# e Mining Journal,

# RAILWAY

FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES.

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LONDON, SATURDAY, JUNE 23, 1855.

PRICE 6d.

M. T. P. THOMAS begs to return his most sincere thanks for the kindness and support which he has received from his friends and the public in general in his business as mining auctioneer; and to inform them that, having the honour of being appointed one of the committee of the Mining Exchange, it is his intention to confine his sales to stock sent to him for absolute sale, such as deceased proprietors, forfeited shares advanced upon, &c.
Dividend and established shares bought and sold privately at the closest prices. Mines inspected and reported on by the most experienced agents.
Mr. T. P. Thomas trusts that his experience as a mining agent, and the confidence and support he has received from the leading shareholders in Cornwall, London, and elsewhere, for the last 12 years, will be a guarantee that all property placed, in his hands for sale will be disposed of to the best advantage.

75, Old Broad-street, London, June 21, 1855.

VALUABLE MINING SHARES FOR SALE, WITHOUT RESERVE, FORFEITED FOR NON-FAYMENT OF CALLS.

220 Hemerdon Consols.

500 Kilraines.

620 Tassans.

M.R. T. P. THOMAS is instructed by the respective committees of management to SELL the above SHARES by PUBLIC AUCTION, at Garraway's Coffee House, Change-alley, Cornhill, London, on Thursday, the 28th day of June instant, at One o'clock precisely; and he has no hesitation in stating that they will be found to be speculations of more than ordinary promise. The shareholders are highly respectable, and the local managent is conducted by men o'known practical experience and ability.

Catalogues and further particulars may be had at Garraway's; of the Auctioner, 75, Old Broad-street, City; of J. H. MURCHISON, Esq., Bishopsgate-street Within; J. W. ARUNDELL, Esq., 26, New Bridge-street, Blackfriars; and of Mr. R. Dally, 16, Union-Court, Old Broad-street, City.

VALUABLE DIVIDEND AND OTHER MINE SHARES FOR SALE, BY
PUBLIC AUCTION, by order of Executors of deceased proprietors, &c.

Wheal Edward. 6 Eaglebrook. 90 Tavy Consols.

Thebane. 200 Cwm Darren. 10 South Crofty. 80 Middleton.

Gerrington. 50 Mostyn. 80 Middleton. 80 Middleton.

Great Nugget Vein. 50 Mostyn. 7 West Frances.

How Hakim Castle. 60 Kilbricken. 15 Ponterwydd. 75 Coosheen.

Tevelyan. 15 Ponterwydd. 75 Coosheen.

Herodsfoot. 15 Round Hill. 75 Coosheen.

Herodysch.

15 Round Hill.

South Caradon, paying £5 per share every two months.

Condurrow, paying coasional dividends of £2 los. and £3 bi-monthly.

Condurrow, paying coasional dividends of £2 los. and £3 bi-monthly.

South Basset, paying £12 dividends bi-monthly, and will increase to £15 and

South Basset, paying £20 bi-monthly and bonuses.

[upwards.]

Wheal Kitty (Lelant), about to commence dividends.

Vale of Towy, about to commence dividends.

Wheal Buller, paying bi-monthly £20 per share.

North Basset, paying 10s. bi-monthly, and will increase.

Wheal Hender, a very promising mine, near Rosewarne.

Wheal Charlotte, paying bi-monthly dividends of 10s. per share.

R. JAMES CROFTS, MINING BROKER,
No. 1, FINCH LANE, CORNHILL, LONDON, TRANSACTS BUSINESS,
BUYING and SELLING, for immediate cash.

BEND MINES, well selected, are the best of any known investments—payal 5 to 20 per cent. per annum in dividends. The choice of NON-DIVIDEND
for speculation requires careful discrimination.

alists who have lately been attracted to mining shares by the extraordinary
ton prevailing some months ago, have realised handsome profits, but more
ariyen dividend—paying mines, which, as a general rule, still presents a large
rative margin. Lists of such mines furnished on application; and Mr. Chorrs
cally recommends ORIENTAL GAS as an investment of a more promising
or than any other recently formed company. All business transacted by Mr.
on Stock Exchange principles. R. JAMES LANE has REMOVED from 33, to 29, THREAD-NEEDLE STREET, and continues to DEAL in DIVIDEND and LEADING 8, at the closest market prices. R JAMES B. BRENCHLEY has FOR SALE the following or part, at NETT PRICES: 5 Wheal Arthur. 100 Nanteos and Penrhiw. 15 Wheal Wrey. 1 Buller. 1 East Pool. 1 South Frances. 1 South Caradon. 2 West Basset. 9 Trehane. 9 Trebane.

NON-DIVIDEND.

1 South Garras.
25 Vale of Towy.
15 Wheal Edward.
5 West Frances.
5 East Buller.
15 South Bedford.
5 West Affred.
1 Kitty (Lelant).
10 Kitty (St. Agnes).
10 Wheal Hender.
ery describetion of RAI CE SECURITIES for the guidance of parties in the country, a WEEKLY LIST, published every daesday, may be had on application.—2, Pinner's-court, Old Broad-st., London. R. JOSEPH WM. OLIVER, No. 75, OLD BROAD STREET, LONDON, begs to inform the public that he still CONTINUES to DEAL IN MINES quoted at the back of the Mining Journal; but has especial BUSI-in the following MINES:— Wheal Clifford
Exmouth & Adams
Margaret
Mary Ann
Wheal Owles
Wheal Reeth
Wheal Seton
Wheal Trelawny
Wheal Wrey Rosewarne United
South Caradon
South Tamar
South Tamar
South Tolgus
South Frances
St. Aubyn and Grylls
Tamar Consols
Tineroft Trehane
Trelyon Consols
West Dansel
West Parsel
West Parsel FOREION.
No. British Austral. Peninsular
Castillian Pontgibaud
Fortuna Wildberg
National Brazilian Worthing St. Jago San Fernando St. John del Rey United Mexican on danarth of Great Sheba (Oola Great Wheal Alfred Oraedd Wheal United Mexican Oola Great Wheal Alfred Oraedd Wheal United Great Wheal Alfred Oraedd Wheal United Wheal Clon Great Wheal Alfred Oraedd Great Wheal Alfred Oraedd Wheal Zion Morth Baller Hawkmoor Sortridge Consols Orotridge Consols West Alfred Tamar Maria Tamar Morth Staffordshire West Alfred Tamar Morth Staffordshire West Kitty (En. Agn.) Wheal Gill Wheal Gill Wheal Gill Wheal Staffordshire Wheal Teliaby Wheal Wheal Wheal Surprise Oravan calls especial attention to Sortridge Consols, which sold 80 tons of copsisted of the Consols of the ij. and Wentworth wmdyle Rock levon Buller R. HY. GOULD SHARP HAS FOR SALE, OR ANY PART.

16 Alf. Com., £12 ½. 100 Gaistock Consols, 25s. 20 West Phornix, £1½. 20 Great Hewas.

Armdell, £5, 5d. 300 Great Hewas. 25 ½. 200 Quintrell Downs, 1s. 25 ½. 25 Bedford United.

Wheal Arthur.
West Caradon.
West Basset.
Searne Consols.
Herodsfoot.
Wheal Kitty (Lelant).
Treviskey and Barrier.
Welsh Potosi.

Ining Office, 4, Cushion-court, Old Broad-street, London.

B. GEORGE SPRATLEY has FOR SALE the following DIVIDEND and PROGRESSIVE MINING SHARES:—
SQUIL CARAGO... 3 Wheal Charlotte.
Wheal Wrey, 2 Bosecan.
Bedford United.
50 South Crenver.
Wheal Atthur.
100 San Fernando.
West Caradon.
5 Eaglebrook.
West Basset.
15 Leeds Town.
Spearne Consols.
1 South Frances.
West Milly (Lelant).
1 South Frances.
West Milly (Lelant).
1 South Tamar.
Trevisley and Barrier.
1 South Tamar.
Trevisley and Barrier.
2 West Frances.
2 West Frances.
30 Uning Trevisley and Barrier.
50 Sortridge Consols.
50 Sourd Green.
50 Eaglebrook.
50 Boulder and Basset.
50 Trenow Consols.
50 Tr JAMES F. BODDY, No. 15, OLD BROAD STREET, LONDON, TRANSACT'S BUSINESS in the undermentioned, or any other MINE'S quoted it ageneral last of the Mining Journal; and will be happy to forward any information upon application, likewise a correct list of the prices. Alfred Consols Aligaed Consols Aligaed Consols Aligaed Consols East Black Craig Consumers Politimore United Mines Consumers Proceedings of Consumers Proceeding Deron Great Cons.
Diarnote
Devo Gourtenay
Dias Genteriany
Dias Genteria

MR. M. W. BAWDEN'S MINING, ASSAYING, AND COMMISSION OFFICES, LISKEARD.

Mines inspected by competent agents, and bona fide information given. Z3 MR. RICHARD MICHELL'S MINING, AUCTION, AND GENERAL COMMISSION AGENCY OFFICES,
FORE STREET, REDRUTH. 2 4 MR. NEWTON SAMUELSON, F.C.S., ASSAYER AND ANALYTICAL CHEMIST, -3, HACKIN'S HEY, LIVERPOOL. MR. FRANCIS RIDGMAN, MINE SHAREBROKER, TAVISTOCK, DEVON. 2 MR. T. TYACK, MINE SHAREBROKER, AUCTIONEER, &c., CAMBORNE, CORNWALL. 27 CAPT. THOMAS DUNN, of TAVISTOCK, undertakes to INSPECT, REPORT, and SURVEY any MINES or MINERAL PROPERTY in ENGLAND, IRELAND, SCOTLAND, or WALES. No objection to take the management of any mine or mines in the neighbourhood of Tavistock.

EORGE MOORE will BUY OR SELL IN ANY PART OF—
10 Aftred Consols.
3 Boiling Well.
3 Bedford United.
5 Bullen and Basset Unit.
20 Buller and Basset Unit.
20 Fybridge.
3 Cijjah and Wentworth.
50 Cwm Darren.
20 North Crofty.
21 East Wheal Rose.
21 Trevetha.
3 West Basset.
23 North Basset.
3 West Basset.
3 West Basset.
3 West Basset. LEURGE MOORE will BUY OR SI
To Arthur.

10 Aifred Consols.

3 Boiling Well.

30 Bedford United.

20 Buller and Basset Unit.

30 Clijah and Wentworth.

30 Cwm Darren.

21 North Crofty.

22 East Wheal Rose.

23 Trewetha. And will SELL the following, or any part, at lower prices than hitherto quoted:

1 North Wheal Robert. 50 Zion. 1 Wheal Kitty.

5 Great Wheal Alfred. 70 Wheal Crebor. 10 Wheal Uny.

90 Great Wheal Baddern. 20 Wheal Hender. GEORGE MOORE is a BUYER of 1 East Basset, at £47%; 10 East Gunnis Lake, at £3%; and 10 Bell and Lanarth, at 2.;
Business transacted in every description of British and Foreign Mines; and the closest prices forwarded on application.
GEORGE MOORE, Dealer in Mining Shares, 1, Crown-court, Threadneedle-street. MR. JOSEPH JAMES REYNOLDS, STOCK AND SHARE-BROKER, No. 21, THREADNEEDLE STREET, LONDON.

BUSINESS TRANSACTED in every description of BRITISH and FOREIGN STOCKS, FUNDS, and SECURITIES; also, BRITISH and FOREIGN MINES. MESSRS. POWELL AND COOKE, DEALERS IN MINING SHARES, No. 8, HERCULES CHAMBERS, OLD BROAD STREET, LONDON.—The above continue to DEAL in the SHARES of all the leading DIVIDEND and good PROGRESSIVE MINES.—June 15, 1855. NOTICE OF REMOVAL.—Mr. W. LEMON OLIVER, STOCK AND SHAREBROKER, has REMOVED to No. 4, AUSTINFRIARS, OLD BROAD STREET, CITY. (Sworn Broker.)—June 22, 1855. R EMOVAL.—Mr. HENRY SIBLEY, STOCK, SHARE, AND MINING AGENT, has REMOVED from No. 3, Old Broad-street, to No. 4, MESSRS. WATSON AND ENSOR, MINING AGENTS,
DEALERS in MINING, RAILWAY, and other SHARES, have REMOVED
from 64, Old Broad-street, to 2, ARTILLERY PLACE, FINSBURY SQUARE.
Messrs. WATSON and ESSON have FOR SALE, at very low prices, SHARES in a
few DIVIDEND, and other MINES approaching a dividend state, which they can
strongly recommend. Prices and general information afforded on application.
Messrs. WATSON and ENSON undertake the inspection of mines, through eminantly
qualified local agents, and on moderate terms. M. E. GOMPERS, No. 98, GRACECHURCH STREET, has BUSINESS TO TRANSACT in most of the leading DIVIDEND and PRO-GRESSIVE MINES. Also, in European Gas, National and Mercantile Life and Fig. Maritime Insurance, London Gas, Western Gas, N. of Europe Steam Navigation MESSRS. T. SPARGO AND CO., MINING AGENTS AND GRAtultous advice will be afforded to any gentleman requiring information respecting mining investments, upon application personally or by letter. MR. LELEAN, 4, CUSHION COURT, OLD BROAD STREET LONDON.—BUSINESS TRANSACTED in every description of BRITISE STOCKS, FUNDS, and SECURITIES; also, BRITISH and FOREIGN MINES. MR. JAS. T. TREMAYNE (late accountant in the firm of Robert Micheli and Son, of Truro), MINING, SHIPPING, and GENERAL COMMISSION AGENT, 1, QUEEN STREET, CHEAPSIDE, TRANSACTS BUSINESS, on the most reasonable terms, in all the leading MINES of Devon and Cornwall. MR. EVAN HOPKINS, CONSULTING MINING ENGINEER, 38, THURLOE SQUARE, BROMPTON. MR. ADAM MURRAY, CONSULTING MINING ENGINEER, 76, CORNHILL, LONDON. 14, MR. R. SYMONS, LAND AND MINERAL SURVEYOR, QUAY, TRURO. 20 ME. W. B. SYMONS, LITHOGRAPHER QUAY, TRURO. 2/ MR. W. H. BRUMBY, STOCK AND SHAREBROKER,
I. BRIDGE STREET, BATH.
Mr. W. H. BRUMBY IS NOW on his TOUR through CORNWALL, and will be happy
to furnish every information to persons desiring bona fide investments. Address,
Post-office, Truro, until Thursday, the 14th inst.; after that date, I, Bridge-street,
Bath, as usual.

10 Wheal Charlotte, paying bi-monthly dividends of 10s. per share.

N. R. T. P. THOMAS is favoured with instructions to SUBMIT the above valuable DIVIDEND and OTHER SHARES to PUBLIC COMPETTION, at Garraway's Coffee House, Change-alley, Cornhill, London, on Thursday, the 28th day of June inst., at One o'clock precisely; and he invites the attention of capitalists and others engaged in mining, as they are first-rate investments and speculations, and such as cannot generally be met with.

Catalogues and further particulars may be had of the Auctioneer; and at Garraway's Coffee House, Change-alley, Cornhill, London. JOHN R. PIKE, OF SOUTH SEA CHAMBERS, THREAD-NEEDLE STREET, LONDON, AUCTIONEER AND SHAREBROKER, respectfully announces that his NEXT SALE, BY AUCTION, will TAKE PLACE on Wednesday, the 11th July next, at Garraway's Coffee House; during the interval, J. R. Piks will negociate shares at a commission of 2% per cent.

In consequence of the vast number of letters received from the country, and the delay artsing from correspondence, J. R. Piks begs to give notice, that in future no shares can be inserted for sale at his auctions unless instructions be forwarded to him at least one week previous to each day of sale—viz., the second and fourth Wednesday in each month.—June 22, 1855.

MR. R. TREDINNICK, BROKER and DEALER in BRITISH MINES, SHARES, and STOCKS IN GENERAL, PUBLISHES A WEEKLY CURRENT LIST OF PRICES of a judicious selection of DIVIDEND, PROGRESSIVE, and bone fide S PECULATIVE COMPANIES, with other statistical and valuable information, including his Synopsis of British Mining for the past Nine Fears. Subscribers, £2 2s. annually, including postage; or is. per List.

Brokerage Offices.—4, Austinfriars, London.

Inspecting and Mapping Offices.—Candorne, Cornwall.

June 22, 1855. Publishing Offices.—19, Great St. Helen's, London. MR. R. TREDINNICK will RETURN to LONDON on the 29th inst., from his BL-MONTHLY VISIT of INSPECTION of MINES in the chief districts of CORNWALL. Letters to the 27th inst. should be addressed to him at Camborne, Cornwall.—4, Austinfriars, London, June 22, 1855.

RNGINEER.—An ENGINEER, aged 36, who has had 18 to 20 years' practical experience in erecting Cornish pumping-engines, marine, and every other description of practical engineering, OFFERS HIS SERVICES, either abroad or at home. Further particulars can be had upon application to Mr. R. Tardinkines, A. Austinfriars, London, to whom all communications are requested to be addressed. London, June 22, 1855.

TO DRAUGHTSMEN.—A MINING ENGINEER in South Wales is desirous of SECURING the SERVICES of a competent DRAUGHTSMAN, who may have had some experience in plan drawfing. If he possesses a knowledge of surveying, so as to be able to render occasional assistance in that department, it would be deemed a recommendation; that qualification would not, however, be considered essential.—Applications, stating the amount of salary required, to be addressed to "P. L. P.," Mining Journal office, 26, Fleet-street, London.

EAD AND COPPER MINES.—NOTICE.—A PERSON, having a thorough knowledge of MINING in all its operations, and is well acquainted with dialling, is desirous of OBTAINING a SITUATION. The advertiser has no objection to go abroad, and can give unexceptionable references.—Address, "B.D.," Beeralston, Tavistock, Devon.

ANTED, by a YOUNG MAN (25 years of age), a SITUATION as ASSISTANT LAND and MINERAL SURVEYOR and DRAUGHTS-MAN. No objection to going abroad. Satisfactory references given.—Address, "W. L. F.," 62, Oxford-street, Swansea.

THE ADVERTISER, who understands assaying, and the smelting of lead and silver ores, also the amalgamation of silver ores by the Freiburg method, is desirous of meeting with a SITUATION in a LEAD and SILVER SMELTING WORKS.—Address, "X. Y.," care of Mr. P. Terry, 6, Hatton-garden, London.

TO ENGINEERS, MACHINISTS, &c.—PORTUGAL.—A GENTLEMAN, well-connected in that country, is desirous of OBTAINING EMPLOYMENT in a FIRST-RATE ESTABLISHMENT, where his knowledge of Sprnish, Portuguese, and French would be of service. The advertiser might be the means of acquiring a good connection in that country, where railways are now beginning to develope its great resources. He has a great natural talent for, and some knowledge of, engineering.—Apply, post paid, to "M. P.," Mr. Jas. Bowles, stuttoer, 73, Mark-lane. 73, Mark-lane.

INERAL PROPERTY TO LET.—Between 1000 and 1500 acres, situate in the ELY VALLEY, the CASTELLA VALLEY, and in YSTRA-DYFOLWG.—For particulars and terms, apply to Mrs. Cozens, Ynys-y-Flym, Liantriesant, Glamorganshire.

WANTED, a. 10-horse power HIGH-PRESSURE STEAM-ENGINE, with or without boiler.—Address, post paid, stating lowest terms, to "W. T. A.," at Messrs. J. and W. Young, 7, Sambrook-court, Basinghall-street.

WEST WHEAL CARPENTER (TAVISTOCK).—Whereas, I was induced, by false representations made to me in 1853, to purchase fifty shares in the above undertaking, and having this day paid a call of let 6d, per share under protest, thereby give noise, that I WILL NOT BE ANSWERABLE for any DEET or DEBTs which may be hereafter conscated by the purser, protess, or behalf of the said mine.

B. L. SOWELL, 201, Regent-street, London, June 19, 1855.

Witness, EDWD: JONES.

RELEIGH CONSOLIDATED: MINING COMPANY.—NEW SHARES.—The directors hereby give notice, that, in order to render the above shares negociable, the CALL of FIVE. SHILLINGS per share, used 26th April last, MUST be PAID and endorsed thereon.

By order of the Directors, 57, Old Broad-street; London, June 14, 1855.

WM. NICHOLSON, Sec.

MEXICAN AND SOUTH AMERICAN COMPANY.—The TWENTIETH DIVIDEND, of SEVEN SHILLINGS AND SIXPENCE per share on the shares of this company, free of income tax, will be PAID on or after the 20th July, between the hours of Eleven and Three. Forms for claiming the dividend may be obtained by the shareholders, on application at the office.

17, Grasschurch-street, June 13, 1885.

HYDE CLARKE, 886.

OBALT AND NICKEL.—ALFRED SENIOR MERRY, REFINER AND PURCHASER OF COBALT AND NICKEL ORES, AND ASSAYER IN GENERAL.—Address, LEE CRESCENT, BIRMINGHAM. 23 NICKEL AND COBALT REFINING, AND GERMAN SILVER WORKS, MILL STREET, BROAD STREET, BIRMINGHAM,—STEPHEN BARKER begs to inform the Trade that he has the following articles for sale:— REFINED METALLIC BISMUTH. OXIDE OF COBALT. (WIRE, 4cREFINED METALLIC BISMUTH. GERMAN SILVER—IN INGOTS, SHEETNICKEL AND COBALT ORES PURCHASED. MINING INVESTMENT, &c.—The large amount of capital invested, and the great want of facility for conducting the sale and purchase Invested, and the great want of racinty for conducting the sale and purenase of stock, has induced us to OFFER OUR SERVICES to capitalists and others, being in daily communication with practical men in all parts of the country, who have the means of obtaining the most correct information upon the principal mines in Devon, Cornwall, and Wales. There can be no doubt that mining securities afford to the capitalist a safe and profitable source of investment, many of which, by a careful so-lection, will ensure a return of from 15 to 20 per cent. for many years to come; others of a progressive character hold a promise of increased value, and of becoming a lasting and dividend property. ing and dividend property.

Meaars. FULLER and CO., 51, THREADNEEDLE STREET, LONDON, respectfully TENDER THEIR SERVICES in TRANSACTING any BUSINESS, or obtaining any information, connected with MINING, BANKING, or RAILWAY SECURITIES; and any orders confided to their care will receive the best attention.

Office Hours from Ten till Five.

MIZEN HEAD COPPER MINE.—A GENTLEMAN is desirous of BUYING a FEW HUNDRED SHARES, paid up in full, in the above undertaking, for which ONE SHILLING jue share will be given:—Address, stating number to be sold, to "Alpha," Post office, Kensington.

TO EXPORT IRONMONGERS, MERCHANTS, &c.—
D. DAVIES, No. 55, COLLINGWOOD STREET, and BEAR LANE IRONWORKS, BLACKFRIARS EOAD, MANUFACTUREE of GUDGEONS, AXLETREES, TIRE, CAPOOSES, ARMS, and every description of IRONWORK, for
EXPORTATION.

HOLDERS OF RAILWAY OR MINING SHARES AND DEBENTURES can be ACCOMMODATED with LOANS, in small or large sums, up to £30,000, for long or short periods, at 4 per cent. per amum.—Apply to BARER and Co., 3, Union-court, Old Broad-street.

VOTICE TO INVENTORS AND PATENTEES.—The OFFICES for PROCURING PATENTS are REMOVED to No. 32, ESSEX STREET, STRAND, LONDON, where all information (British and foreign) may be obtained gratis.—AVERY, BELLFORD, GARDISAL, and Co., patent agents and negociators. 3 S

# ACCIDENTS IN MINES .- CAUSE AND RESULT.

SIR,—The publication of the accompanying tables is important to the mining interests. The first table exhibits the causes from which accidents in coal mines arise, and their relative frequency and importance. The Act now under the consideration of the House of Commons refers to some of the accidents in columns 1, 7, 8, 11, 15, and 24. In addition to the mortality from accidents, upwards of 3000 colliers die annually from diseases of the lungs, caused or increased by "poor air." These will be affected more or less, according to the wording of the first general rule of the above Act. A large number of deaths ensuing from accidents after a paper of months or years do not come under the notice of the inspectors, and are not included in these tables. In one mining parish, it was ascertained "that out of 240 families receiving relief upwards of 200 were

#### No. I.—CLASSIFICATION OF ACCIDENTS IN BRITISH COAL MINES.

Year.	District.	Explosions of Fire-damp.	Fulls of Coal.	Falls of Stone.	Total Falls in Mine.	Over-winding.	Ropes and Chains Breaking.	Whilst Ascending or Descending.	Falls into Shaft from Surface.	Things Falling from Surface.	Falling from part way down.	Things Falling from part way down.	Miscellaneous m Shafts.	Total in Shafts.	Explosions of Gunpowder.	Suffication by Gases.	Irruptions of Water.	Falling into Water.	On Inclines Under- ground.	By Trams Under- ground,	By Machinery Underground.	Sundries Under- ground.	Total Miscellaneous Underground.	By Machinery on Surface.	Bollers Bursting.	Miscellaneous on Surface.	Total on Surface.	Gross Totals of Accidents.
1851 1852 1853	Scotland	2 5 10	12 9 6	33 14 25	45 23 31	2 0 3	2 2 1	4 2 5	4 3 3	3 0	3 3 5	4 3 3	7 3 1	28 19 21	0 0 1	2 0 2	0 2	0 0	1 1 2	0 1 2	0 1 0	2 4	5 9 7	2 1 0	0 0	2 0	4 1 0	84 57 69
1851 1852 1853	Northumberland, Durham, Cumberland	10 10 8	10 13 16	21 31 39	31 44 55	0 0	1 3 1	0 6 8	5 3 4	1 0 1	3 4	3 0 2	2 7 7	15 23 27	1 1 2	0 1	1 0 0	0 0	3 2 2	16 19 16	1 1 2	5 0 5	27 24 29	2 5 2	0 2	10 8 7	12 15 14	95 116 133
1851 1852	Yorkshire, Derbyshire, Not- tinghamshire, Warwicksh.	17	11 12	18 21	29 33	0	1 5	0 3	7 8	3 0	7 5	0 2	3 2	21 26	0 3	0	0	0	0 3	2 6	0	1 2	3 16	3 2	0	2	5	75 90
1851 1852 1853	Lancashire, Cheshire, North Wales	35 31 21	13 13 14	32 42 53	45 55 67	1 1 1	1 2 4	12 14 12	5 10 2	3 4 3	7 3 2	7 6 10	1 2 2	37 42 36	1 1 3	3 3 2	0 3 0	1 0	3 1 2	3 2 8	3 0	1 3 3	15 13 20	1 1 4	1 0	3 4	5 5 7	137 146 151
1851 1852 1853	Staffordshire, Shropshire, Worcestershire	20 20 22	71 91 82	36 31 24	107 122 106	3 2 6	7 3 2	11 9 7	23 22 20	2 3 5	3 4 5	1 7	11 1 8	64 45 60	2 1 4	0 1 2	0 0	0 0	0 0 1	1 1 0	0 0	8 2	11 5 8	2 3 1	2 0	2 5	6 8 2	208 200 198
1851 1852 1853 1854	South Wales, Monmouth, Gloucester, Somerset	14 14 18 13	22 18 20 20	28 38 43 48	50 56 63 68	1 1 0	5 2 5 3	4 6 5 6	1 6 10 6	1 0 1 3	2 1 5 6	5 3 2 3	2 1 5 7	22 20 34 34	1 5 3 1	1 1 1 1	0 3 0 2	0 0 0	0 2 3 5	1 0 7 8	0 0 1 0	1 0 0	7 12 15 17	1 2 2 2	4 3 0 0	1 5 8 5	6 10 10 7	99 112 140 139

#### No. II.—ACCIDENTS IN BRITISH COAL MINES.

			2	Numl	oer o	Fat	al Acc	idents.		1	vumb	er of	Deat	hs en	suin	g.
Year.	District,	Explosions of Fire-damp.	Falls of Roof and Coal.	In Shafts.	Miscellaneous, Underground.	On Surface.	Total.	Number of Col- liers employed, by census.	Fatal Accidents per 1000 persons employed.	Deaths per 1000 persons employed.	Explosions of Fire-damp.	Falls of Roof and Coal.	In Shafts.	Miscellaneous, Underground.	On Surface.	Total.
151	Scotland Northumberland, Durham, Cumberland Yorkshire, Derbyshire, Nottinghamshire, Warwickshire, and Leicestershire Lancashire, Cheshire, and North Wales. Staffordshire, Shropshire, Worcestershire. South Wales, Moumouth, Gloucester, and Somerset	10 17	45 31 29 45 107 50	28 15 21 37 64 22	5 27 3 15 11 7	4 12 5 6 6	84 95 75 137 208 99	32,961 42,437 33,195 36,243 32,449 38,932	2·5 2·2 2·2 3·7 6·4 2·5	4·5 3·3 4·1 5·0 7·5 3·3	62 57 76 70 41 15	52 32 30 48 111 54	28 15 21 39 75 41	4 27 3 18 12	4 12 5 6 6 11	15 14 13 18 24 13
	Total	98	307 23 44 33 55 122 56	187 19 23 26 42 45 20	68 9 24 16 13 5 12	38 1 15 4 5 8 10	698 57 116 90 146 200 112	216,217	3-23	4.5	321 5 38 22 91 25 83	327 23 44 35 56 134 57	219 24 28 28 28 57 46 26		44 1 19 4 5 8 11	98 6 15 10 22 21 21
53{	Total Scotland Northumberland, Durham, Cumberland Yorkshire, Derbyshire, Nottinghamshire, Warwickshire, and Leicestershire Lancashire, Cheshire, and North Wales Staffordshire, Shropshire, and Worestershire South Wales, Monmonth, Gloucester, and Somerset	10 8 11*	333 31 55 33 67 106 63	175 21 27 26 36 60 34	79 7 29 16 20 8 15	43 0 14 4 7 2 10	721 69 133 90 151 198 140	******		******	264 15 19 22 99 35 36	349 31 58 35 71 115 63	209 27 29 28 40 65 39	116 8 30 19 20 13 15	48 0 14 4 7 3 10	98 15 10 28 28 16
	Total		355	204	95	37	781				226	373	228	105	38	9

#### No. III.-DEATHS IN PRUSSIAN MINES.

Year.	Description.	Amount			Falls of terals.	In Shafts.		By Gases,		By Machinery.		Miscellaneous Accidents.		T	otals.
- 1		raised.	employed.	Total.	Per 1000 persons.	Total.	Per 1000 persons.	Total.	Per 1000 persons.	Total.	Per 1000 persons.	Total.	Per 1000 persons.	Total.	Per 1000 persons
1	Coal Mines Lignite Mines Metalliferous Mines Other Mines	Tons. 7,860,557 3,342,988 £648,753	41,398 7,929 (24,509 2,683	36 6 13 8	0.869 0.757 0.530 2.982	18 3 5	0·435 0·378 0·204	18	0·435 0·245	15 1 1	0-362 0-126 0-041	2	0·048 0·082	89 10 27 8	2·149 1·261 1·102 2·982
1	Total  Coal Mines Lignite Mines Metalliferous Mines Other Mines	000000	76,519 36,039 7,599 18,366 2,394	63 29 16 8 8	0·823 0·805 2·105 0·461 3·342	26 12 2 4	0·340 0·333 0·263 0·230	24 8 1 1	0·314 0·222 0·132 0·057	17 7 'i	0·222 0·191 0·057	4 3 	0·052 0·083 0·230	134 59 19 18 8	1·751 1·637 2·500 1·035 3·342
	Total		63,388	61	0.962	18	0.284	10	0-158	8	0.126	7	0.110	104	1-640

### NEW METALLIC ALLOYS.

Messrs. do Ruols and Fontenay, of Paris, have invented an alloy, which have been ployed for almost all purposes to which silver is usually applied. The patenties claim the production of an alloy composed of silver, copper, and purified nickel; thich metals may be combined in any suitable proportions, but the following are preferred:—Silver 20 parts, nickel from 25 to 31 parts, and the ingots obtained are to be rendered malleable by annealing for a considerable time in powdered charcoal.

The patenties claim the production of an alloy composed of silver, copper, and nickel, in whatever proportions these metals may be combined, which alloy has all the appearance of real silver, and may be used for various purposes as real silver. may be employed for almost all purposes to which silver is usually applied. The improved alloy is composed only of silver, copper, and purified nickel; which metals may be combined in any suitable proportions, but the fol-

which metals may be combined in any suitable proportions, but the following are preferred:—Silver 20 parts, nickel from 25 to 31 parts, and the rest up to 100 parts in copper. An alloy is thus produced containing 20 per cent., or thereabouts, of silver, and constituting silver of the third degree of fineness, thus reversing the proportions of the ordinary composition of the second degree; this latter containing 800 parts of silver and 200 of alloy, whereas the improved compound contains 200 parts of silver and 800 parts of alloy.

The copper employed must be the purest obtainable in commerce; and the nickel should be purified by some suitable process. The means preferred for the purification of the nickel are as follows:—When treating impure nickel of commerce, the metal is to be dissolved in a mixture of hydrochloric and nitric acid, or in dilute sulphuric acid. In the latter case the dissolution must be expedited by electric or galvanic agency, and the operation should be carried on in vessels of platinum. The solution is then submitted to the action of a current of chlorine, and the iron impurities precipitated therefrom by boiling with carbonate of lime,—care being taken not to have too great an excess of this latter substance.

submitted to the access of this latter substance.

The nickel is then precipitated by carbonate of soda, and taken up again by hydrochloric acid, and diluted with a large quantity of water. The solution is then saturated with chlorine gas, and an excess of carbonate of buryta is added thereto. The liquor must then be left in repose in a cold state; and the nickel may either be precipitated in the metallic state by means of a galvanic current, or precipitated in the form of an oxide, which oxide may be afterwards reduced to the metallic state in the ordinary manner.

Then treating speiss, take of this substance 100 parts, nitre 20 parts, are the precipitated in the form of an oxide, which oxide may be afterwards reduced to the metallic state in the ordinary manner. oxide may be afterwards reduced to the metallic state in the ordinary manner.

If Yhere treating speiss, take of this substance 100 parts, nitre 20 parts, and fulfant 100 parts. By this means, cohalt is produced in the state of blue glass. This is to be roasted and washed, and dissolved in sulphuric acid. The remainder of the process is to be effected in the manner above described for the treatment of impure nickel.

Although the proportions above given are those generally employed for the production of the improved alloy, the proportion of silver may be variously interested up to the following limit—silver 30 parts, nickel 31 parts, and copper 45 parts: total, 110 parts.

It is advantageous, first, to melt the copper and nickel in the granular state, and afterwards to introduce the silver; and the flux to be employed in this case consists of charcoal and borax, both in the state of powder;

In connection with the above invention, Messrs. Ruolz and Fontenay, ave also patented some improvements in the treatment of certain metal for producing an improved metallic alloy, which consist principally in ad-

ditions to, and modifications in the process, before described.

It has been found by experiment, first, that this new combination of metals can be so far advantageously modified as to employ the following proportions—copper as high as 49 parts, nickel 31, and silver from 20 to 40; making a total of 100 to 120.—Second, that phosphorus can be usefully introduced into these alloys, and, in certain cases, extracted after the required effect has been produc

The nickel and copper are first melted, then brought into a granular state, and are afterwards replaced in the crucible and re-melted; after which the silver is added. The best flux which can be used is an intimate mixture of borax and powdered charcoal. The ingots, when ob-

state, and are afterwards replaced in the crucible and re-melted; after which the silver is added. The best flux which can be used is an intimate mixture of borax and powdered charcoal. The ingots, when obtained, must be slowly annealed at a cherry-red heat, in a closed vessel, with powdered charcoal.

As to the use of phosphorus:—1. If it be required to obtain cast articles, such as statuettes and objects of art, a certain quantity of phosphorus must be introduced into the combination. The introduction of phosphorus can be effected in several manners—first, by melting the mixture of the three metals with a mixture of equal parts of acid phosphate of lime and powdered charcoal, brought to a red heat. Secondly, the mixture of the three metals may also be heated together, with a mixture of 100 parts of phosphate of lime, 50 parts of sand, 75 parts of borax, and 10 parts of charcoal. As regards the relative proportions of the metallic alloy and the phosphorated mixture, described above, the following are the most suitable for cast articles:—1000 parts of the alloy of silver, copper, and nickel, and about 150 parts of the phosphorated mixture. The quantity of phosphorated to be added depends upon the length of time taken in heating. Thirdly, the following method is the most preferable. The operation is as follows:—Phosphuret of copper is prepared in the ordinary way, and its richness in phosphorus is ascertained by analysis. This phosphuret of copper is then re-melted and granulated; after which the following mixture is melted:—Phosphuret of copper 49 parts (of such a strength as to

-CAUSE AND RESULT.

be capable of introducing into 100 parts of the alloy from 1 to 20.1000 of phosphorus, nickel 31 parts, and silver from 20 to 40 parts, or more a desired by consumers. It should be well understood that the silver not be introduced into the alloy until the phosphorus of completely melted, and combined or mixed. The effects per more or less slowly of miners' consumption."

The second table exhibits the increase of the number of accidents in Great Britain, at the same time that the number of deaths has not increased. The third table exhibits the ratio of mortality in Prussian mines, which in the depth, inclination, and thickness of the seams of coal, more nearly resemble British mines than those of any other country.

Clifton, June 18.

Be capable of introducing into 100 parts of the alloy from 1 to 20.1000 desired by consumers. It should be well understood that the silver not be introduced into the alloy nation and silver from 20 to 40 parts, or more as the cliest per many of phosphorus, inckel 31 parts, and silver from 20 to 40 parts, or more and the silver from 20 to 40 parts, or more

#### Original Carrespondence.

ON THE TREATMENT OF GOLD-BEARING MINERALS, &c. SIR,—Mr. Hopkins, in his letter of June 5, states, "I can also well co ceive that the products of small experiments in the laboratory, melted with excess of borax, and, perhaps, refined with excess of lead in a cupel," &c Now, as Mr. Hopkins has entered into details, and suggested expen

Sin,—Mr. Hopkins, in his lotter of Juno 5, states, "I can also well cocive that the products of small experiments in the laboratory, mellet wig excess of borax, and, perhaps, refined with excess of lead in a cupe," & Now, as Mr. Hopkins has entered into details, and suggested experiments that might possibly have been made in the matter of fine gold. I have much pleasure in stating how I was assured the gold in question was factorized in the subject of the subject of

fully oxidised.

I now come to the class of process which I believe to be the only one by which profitable returns of gold from poor minerals can be obtained—lallude to amalgamation. In this I am confirmed not only by my own experience, but by the experience of the successful treatment of minerals by a like process in other countries, to the total exclusion, or nearly so, of every other process. I will briefly describe this process of amalgamation as practised in the Tyrol and in Hungary. At Zell, in the Zillenthal (Tyrol), it was first introduced, hence carried to Hungary. I shall the shortly notice the machinery lately introduced, and give the reasons of its non-success, and then make a few remarks on the process I have successfully employed in the treatment of nearly every kind of mineral.

shortly notice the machinery lately introduced, and give the reasons of its non-success, and then make a few remarks on the process I have successfully employed in the treatment of nearly every kind of mineral.

At Zell, the vein worked is composed of argillaceous schist, quartz, pyrites, arsenio-sulphurets of silver, and copper, &c.; the gold is disseminated throughout the stuff. The rich ore at Zell contains from 4 dws. 10 grs. to 10 dwts. 15 grs. per ton; but ores containing only 1 dwt. 6 grs. can be advantageously worked by this process.\* In this process the stamped ore is made to revolve in a particular kind of mill (to be presently described) with mercury, immediately it passes from the stamps, and before it is received in the dressing-floors. The mill used is the same state that employed at the Böckstein Mines, at Salzburg, and consists of a very flat inverted cone (a very flat funnel on feet), which makes one revolution in two hours; into this the stamped stuff passes, and a small stream of water carries it into a small box, divided into three equal parts, from whence it falls into three cylindrica nills, having concave bottoms; both portions of the mill are of weod; the moveable portion has a convex bottom, armed with iron blades. In each mill is poured 13 lbs. of mercing from time to time the stuff passing from the mills is tried by running; if mercury is passing over, the runner is raised, if gold, it is depressed by means of a scrow, which either ruises or lowers the support carrying the axis of the runner. axis of the runner.

At Salzburg, as above, the stamped ore is washed before it enters t amalgamating mills, contrary to the practice at Zell. The washing effected in shaking buddles, and the ore is concentrated until it co

. See Journal of Messre. Foy, Gruver, and Husle.

tains about per cent., rectly to showing to or other or I shall he mills, and hope to co.

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tains about 11 ounces per ton. The loss of gold in this latter case is 35 per cent., that in the former case, in which the stamped ore is passed directly to the amalgamating mills without washing, is not 25 per cent., showing the superiority of treating the ore as it comes from the stamps, or other contrivance for reducing it to the necessary state of division. As I shall hereafter show, this latter loss is due to the construction of the mills and the fact that all the gold does not exist in the metallic state. I hope to continue this subject in your next week's Journal.

Assay Office, Dunning's-alley, Bishopsgate.

J. MITCHELL, F.C.S.

### THE VESUVIAN PHENOMENA.

Srs.—It is not because such names as Humboldt, Fourier, &c., have asserted that the Tellurian orb was once an igneously fluid mass, or that the remnant of this supposed primordially high temperature still keeps the interior of our earth in a molten state, and that the cavities and trajects of volcances are in connection with this centro-orbital molten sea, and derive their irrupted floods of lava and showers of stones and cinders therefrom, that we are either to believe the dogma, or refuse to reason on the subject.

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of volcanoes are in connection with this centro-orbital molten sea, and derive their irrupted floods of lava and showers of stones and cinders thereform, that we are either to believe the dogma, or refuse to reason on the subject.

Even supposing, with Herschel, Bessel, and other geometers, that our orb was formed by the condensation of nebulous matter, it can be shown that a very high temperature never resulted from the aggregation of this vaporiform cosmical matter; and other equally valid considerations attest the high improbability of the interior of our earth being occupied by igneously molten matter.

The depth to which volcanoes penetrate has been approximatively estimated, upon good data, and found not to exceed seven to eight miles; and whilst the crupted matters are derived solely from materials that do not exceed in density 2.5 times that of water, and the mean density of the earth is about 5 times that of water, it must follow that, far, far below the volcanic sources, the density of the compounds must at least equal 7.5 times that of water.

That the earth is a hollow sphere, we have no proof; but that its rind encloses enormous empty cavities, both analogy and the fundamental mundane laws of planetary motions sufficiently attest; and that the cause of volcanic throes and earthquakes is referable to the action of water on combustible components, the peculiar and invariable character of crupted bodies conclusively shows. That veins of potassium, sodium, silicon, boron, magnesium, and other similar bodies of a powerfully re-active nature, in contact with water, permeate the rocky structures below, the composition of asteroid-aerolites proves, and the variable mature of erupted matter, according to locality, shows that the geological structure and componency at eight or ten miles deep, if not as far as solid matter goes, closely resembles the local rocks at surface; for whilst 90-100ths of the lava of all places partakes of that common componency resulting from the re-action of water upon aluminium, c

20° Fahrenheit.

An increase of density of the earth would necessarily be attended by a diminution in the orbital period, but it is a fact that, in the lapse of 3000 years, this yearly period has not increased nor diminished one minute of a degree—in fact, not any appreciable quantity either way.

Sherborne-lane, City, June 14.

WM. RADLEY, Ch.E.

#### THE COAL MINES INSPECTION BILL. X

Skerborne-lane, City, June 14.

WM. RADLEY, Ch.E.

THE COAL MINES INSPECTION BILL.

Sm.—The letter from the miners' deputation, which appeared in your last week's Journal, conveyed to my mind painful feelings and heartfelt regret, as the interest of the colliers cannot possibly be viewed by me as a natter of indifference, or of slight moment. I watch the result of every step taken in advance by the deputation, the coalmasters, and the legislator with an anxious solicitude, and a faint but steady hope that Sir G. Grey will not unduly listen to the demands of men whose principal object to make fortunes by any means, and neglect all that is sacred and intellectual, to gratify a morbid sensibility, for the sensual enjoyments of sordid wealth. I am quite willing to concede the fact that the importanties of the coalmasters in pursuit of filth lucer are by no means contemptible, and the powers at their disposal are neither slight nor insignificant; but still I conceive that the high and paramount duties of the legislator must eventually triumph over every difficulty which impedes their just, full, and sacred accomplishment. It is this consideration which supports the joyful anticipation that the Home Socretary will give full weight to the simple but eloquent representations of the miners' deputation, and legislate with a view to raise the standard of intellectual and physical labour, and increase considerably the difficulty of accumulating wealth apart from intelligence and social worth. With respect to the proposed alterations of the Coal Mines Inspection Bill, now before Parliament, which have been feelingly animadverted upon by the deputation as fraught with unfavourable consequences to the safety of the miners, I beg to suggest, with all deference to the views and opinions of others, that the word "adequate" were employed. On this pet to suppars to me to be as binding on the part of the masters to suply efficient realitation as if the word "adequate" were employed. On this post to be a supparation of the supparati

with every mental endowment which is colomitated to make a wise distriwhit on the comforts and necessaries of life. On your return, then, try
to teach your marrows that unity, intelligences, and virtue, are about
near the property of the comparison of the comforts and the comparison of the comparison

#### THE COAL MINES INSPECTION BILL.

against itself cannot stand.—June 19.

THE COAL MINES INSPECTION BILL.

Sir,—The new Mines Inspection Bill is again postponed for another week. The owners or managers of collieries have held a numerous meeting, at the Craven Hotel, of Strand, on Wednesday last, and from a report which has reached us, from a good source, it is stated that they do not agree with some clauses of the bill as remodelled by Sir George Grey, more especially the clause which relates to the Inspectors having to approve of the rules before certifying the same. It appears the owners request that two colliery managers of the district shall arbitrate between the Inspector and any owner of a colliery where any dispute may arise, and that five individuals, coloured that the colliery managers of the district shall arbitrate between the Inspector and any owner of a colliery meet any dispute may arise, and the fine for the convers) had another intended with the country. They (the such country; and out of those five the said two to be selected by the Secretary of State, thus constituting a permanent staff of arbitrators throughout the country. They (the autility of their proposed method of dealing with cases of dispute between the owners) and the Inspectors.

The miners' deputation, having represented to Sir George Grey that such arbitrators should be neither directly nor indirectly connected with the trade, have agreed to know the same of the Home Secretary of the same should be neither directly nor indirectly connected with the trade, have agreed to hands of the Home Secretary on the same parties, in so public matter, will show themselves to be looking after home. The owners desire arbitrators of their own class. Why not the miners have a choice in the appointments? Surely they are as much interested in the choice of proper persons as the coal owners. But they, who are deeply interested, so far as life and health are concerned, have agreed to leave the appointment to the Secretary of State. But not so the owners countries, when the said matter

#### PRACTICAL MINING-MR. ENNOR AND "G. D."

Sin,—Absence from home has prevented my seeing your Journal for the past fortuight: on my return, however, I discover "G. D." again in the field. It was not my intention to have entered into any discussion respecting the contents of my series of letters until I had closed them, as one thing is quite sufficient at a time: it was, therefore, unfair of "G. D." to interrupt until I had finished my subject. I have only to say that they are my guides, and watchfulness and practice have proved them to be correct.

only to say that they are my guides, and watchfulness and practice have proved them to be correct.

As regards "G. D.'s" questions, I have before informed him that, if he carefully reads my letters, he will find them all answered. In return, he has not met one question put to him, further than reforring me for proofs of his Hungarian gold remarks to some book, but which, as every man who knows the rudiments of mining is aware, consists of false assertions.

I was not aware that I was out of temper in any of my remarks; but if so, my name was attached, as i should be ashamed to make use of unbecoming language, and particularly so in a cowardly, anonymous, and ambiguous manner.

Respecting the 59 mines which "G. D." wishes me to name, I am sorry to tell him that that number far exceeds all I have ever recommended, though I am aware that I have come out the most openly of any man who ever entered the mining field, and in opposition to old trumped-up theories, naming mineral districts, and the results of mines, with a thousand eyes upon me, and not picked up yet, which is gratifying to ome; and I challenge all my numerous employers to furnish me with the name of a single mine that has turned up a trump which I advised them to get rid of, notwith-atanding their having previously received 100 reports advising them to sink deeper. Let me see the stratification, and the lodes in it properly laid open, so as to ascertain its bearing and dip; and if I am not correct in my report, I will return my fee when cealed on. I saw the report on Great Wheal Baddern last week, which mine I exa-

ADMINISTRATIVE REFORM IN MINING SPECULATIONS.

Sia,—It is pleasing to observe that the English capitalists are beginning to open their eyes, to see the imporative necessity of rousing shareholders to prepare, for a crusade against those who have been defrauding the public under the mask of making for so long a period. The few respectable mining brokers who are engaged in legal-mate business are endeavouring to make arrangements to correct some of the evh connected with the dealings in shares, but they cannot effect the object without public support. They have resolved that "no person shall be elected a member who is engaged in any other business than that of a mine broker, or dealer in shares." And further, that none but those who will faithfully transact their business on just principles will be allowed to become members. The public, therefore, should support legitimate brokers, and should avoid having any transactions with those who do not act in conformity to the rules.

This, however, can only be considered as a good beginning in the right direction, but is by no means sufficient to correct the great evils attending mining speculations, which have brought such enterprises to their present state of degradation.

Not a week passes without some painful exposure; all sorts of trickeries are resorted to to guill the too credulous public. The most respectable capitalists shun the name of mining, more especially if under the management of share dealers. Our best and really honest practical mining agents are obliged to leave the country, or become the degraded instruments of jobbers. The least symptom of professional zeal and honesty is regarded as a great inconvenience, and much too good to suit the present system of working mines. Indeed, merit and truth become social offences, and have, in fact, long been so regarded by those who get up companies from jobbing and self-interested motives.

This state of things has caused a number of gentlemen to consider the propriety of forming a kind of Club, or some other conv

MINING DEALING—SHARE JOBBERS.

Sis.—Knowing that your valuable Journal is at all times open for correspondents, to expose any malpractices with which they may become acquainted, I enclose an extraordinary circular, which I received a few days since, from a party to whom I am a perfect stranger; but, as it refers to the Alfred Consols, I suppose, as a shareholder in that mine, it must have been sent with the intent, no doubt, of so depressing the shares that I might be induced to part with them. Now, how the parties could have found out my name and address (a private individual), I am at a loss to know. If never had any transactions with them, and they are perfect strangers to me; and what appears the more strange to me, is their recommending to exchange Alfred Consols for shares in Kliraine, a mine I never heard of, nor any one clee that I know, I regret giving you so much trouble in the matter, but I showed the circular to ascernal brokers here, and they all advised me to send it at one to you, well knowing how you would handle it.

The names of the shareholders must have been given up to this party, or how could they have known mine? This alone is convincing proof to me of the great value of the new Mining Exchange, whose business it should be to enquire into the matter. I may, however, add, that instead of shaking my confidence, and that of others here, in the Alfred Consols, it has had the contrary effect of the great with the property is rapidly declining. We, therefore, strongly recommend an exchange thereof, at 11-4, which is the present market value, in favour of Kilraine, at 8s. per share. Kilraine is turning out one of the finest properties in the country, and, taking into consideration the favourable terms upon which it is held—viz., 20 years, at 1-20th royalty, together with the facility with which the ore is obtained, and the small amount of labour required, it will, in our opinion, become men an outlear the visual party of the property is reposibility and respectability.

We are Sir, yours, &c., W

#### THE TEES SIDE MINE.

We are, Sir, yours, &c., Warson and Enson."

We are, Sir, yours, &c., Warson and Enson."

THE TEES SIDE MINE.

Sir,—Some of the shareholders of this mine complain that they have not been able to see my report, and have applied to me for a copy. I have referred them to the purser, as I think all such reports ought to proceed first from the managers. However, to-day I received a circular, purporting to be the account of the last meeting, held on the 8th inst., at Mr. Reynolds's office, in which it is stated "that Mr. Hopkins's report of this mine being contradictory, and inconsistent with the former one, no dependence whatever can be placed upon either."

This requires no comment—the object is evident, and I trust that there is a sufficient number of gentlemen amongst the shareholders to take up the matter immediately. I shall be most happy to assist them, free of all charges, and to supply them with copies of the reports ailuded to, so that they may judge where the alleged contradiction lies. My last report enters fully into the present state of the mine, and its defective machinery, &c., as well as other point deserving the serious consideration of the shareholders, whereas the former report only gave a short sketch of the prospects of the mine according to the appearance of the surface lead-bearing beds, which have been almost neglected, and the large expenditure which has been incurred has been on the deeper workings, which ought to have been left until the upper levels justified such an outlay.

It is no business of mine to interfere with the shareholders' affairs, but when I detect such glaring attempts to blindfold the shareholders at my expense, I consider it is a duty that I owe to the public, as well as to myself, to put an immediate stop to them. The public are requested to beware of private directions. I, therefore, trust that the shareholders will not allow this matter to pass without strict investigation. If judiciously undertaken, it may lead to the correction of many other evils arising from misma

ceed, I will not waste my time with the unsatisfactory results that would be obtained from processes I have little or no faith in.—189, Strand, June 20.

GREAT WHEAL MARTHA.

Sie,—Allow me, as purser at the time this mine was suspended by the former company, to correct some of the misstatements made by an anonymous correspondent in your last Journal. That the mine is exhausted is contradicted by the report of Capt. Stephen Paull, published in another column of the same paper (a singular coincidence that the antidote should be found so near the poison), who says there is a great deal of ore ground standing that can be let on tribute at 10s, in 11., as soon as the water-wheel can be erected, which, I believe, has been decided upon.

"Caradon" argues that the mine is not the more valuable on account of adjoining the Devon Great Consols, because Tamar Maria and Wheal Williams are failured. Any miner acquainted with the district must know that the lodes worked upon in those actts are to the south of the Great Wheal Martha lode. If the great lode at Wheal Martha is the Devon Great Consols lode, then the other two mines cannot have it; and as they have not for Great Consols lode, but the other two mines cannot have it; and as they have not for Great Consols lode, but the other two mines cannot have beyone of the Devon Great Consols lode, and that Great Wheal Martha has got it. This supposition is confirmed by some of the most experienced and sentific mineral surveyors in the country; and Mr. Josiah H. Hitchina, who discovered the Devon Great Consols, and Mr. Josiah H. Hitchina, who discovered the Devon Great Consols, and whose judgment has been proved to be correct respecting the dividend-paying mines of Hingston Down, South Tamar, and Bedford United, and also of the promising new mine, Sortridge Consols, he having been the successful promoter and manager of all of them, has expressed his belief that the main part of Wheal Maria, or Devon Great Consols lode, must passthrough the Great Wheal Martha sett. But the practi

middle of it, to intersect the lode at the 70 fm. level; but most of the shareholders were involved in other speculations, which the commercial crisis of 1847 brought to a disastrous close, and the working of Great Wheal Martha was then suspended, before the object in view was accomplished, the shaft having been sunk about 50 fathoms from surface.

from surface.

From the foregoing facts, it must be inferred that "Caradon" is either misinformed on the subject, or had some other motive in inducing you to publish his erroneous opinions than appears in his letter.—Jene 20,

JAMES DIAMOND.

#### WHEAL GOLDEN, AND ITS MANAGEMENT.

WHEAL GOLDEN, AND ITS MANAGEMENT.

Siz,—As the statement of "A Miner," which appeared in your influential Journal of the 9th inst., in reference to this property and its management, is in many respects at variance with truth, and is calculated to create an unfavourable impression in the minds of adventurers who have not made themselves acquainted with the facts in detail, and which have led to the abandonment of the undertaking, I trust you will afford me the opportuaity of offering a few remarks in reply to your correspondent's misrepresentations. In the first place, I would observe that Wheal Golden is a mine which cannot be worked, as experience has shown, without a considerable monthly cost, even on the most economical scale, from the badness of the shafts and the inefficiency of the machinery. Much, however, as it is to be regretted, after the great exertions which have been made in endeavouring to bring the mine into a product of the control of t

#### DEVON UNITED MINE, AND GREAT WHEAL MARTHA.

DEVON UNITED MINE, AND GREAT WHEAL MARTHA.

Sin,—The statements in your last Journal, signed "Caradon" and "Miner," are evidently from one and the same person: the first of which is fully answered by the report of Capt. Paul, in the same Journal, upon Wheal Martha, and is confirmed by the agents who superintended the operations of the former company. That there are thousands of tons of copper ore above the 20 fm. level which can be taken away at a profit there can be no doubt, and arrangements having been made to complete this object the results will speak for themselves.

The Devon United report, referred to by "Miner," was based upon those of the agents of the mine, who stated there were 5000 tons of mundic haid open in the various levels, which is perfectly true. The value, according to aways made by Berdan's machine, and others, gave 156 oz. of gold per ton, 100 tons of which were sold to Messrs. Muspratt and Co., of Liverpool, but did not answer the expectation for gold. The disappointment may be easily imagined to all interested in the mine, as well as in other companies, being buoyed up with the hope of the golden treasure. The merits of the Lonsdale Mine alluded to are considered by the committee and trustees of the company to be highly satisfactory; and from the demand for shares, parties are not likely to be influenced by any prejudice that may exist against it.

City, June 22.

### SOUTH CORK COPPER MINING COMPANY.

South correspondent of the Mining Journal of Jan. 13." Cant. Treweeke, in a letter inacted in the Mining Journal of the January 13). The worth of the mine is now proved the pool that house we are now driving upon.—Jan. 13." Cant. Treweeke, in a letter inacted in the Mining Journal of the Journal of the Dalbit of the Mining Journal of Jan. 13. It has not been been desired in the Mining Journal of Jan. 20, with the addition of an unsigned posteroirp, in these words—"The flookan is getting stronger in depth, and is fully 9 in. wide in the forebreast; and the lode, which is more than 4 ft. wide, shows copper throughout its whole width. Some very good copper ore came up to-day January 13). The worth of the mine is now proved beyond the possibility of a doubt! The lode in the Oldming, as far as we have seen, to the 22, is inferior in every part to the one we are now driving upon.—Jan. 13." Cant. Treweeke, in a letter inacted in the Mining Journal of Yeb. 7, states— "\*" "The P.8 statements which he adverts to, bearing date the 13th Jan., and appearing in the Journal of the 20th, I beg to tell him (the Dublin Correspondent of the Mining Journal of the Mining Journal of Yeb. 7, states— "\*" The P.8 statements which he adverts to, bearing date the 13th Jan., and appearing in the Journal of the 20th, I beg to tell him (the Dublin Correspondent of the Mining Journal of were not from my pen, and I know nothing of them whatever!" This is a subject which should be brought before the shareholders, not the directors, at the next meeting. I have a faint hope that it may be explained in a satisfactory manner. If the following suggestions are worthy of being placed before the shareholders for their consideration and adoption, I am most happy to be in a position to offer them:

1. That a call of 2s, per share be made.

2. That a call of 2s, per share be made.

3. That a call of 2s, per share be made.

3. That a committee,

#### THE LOUISE MINING COMPANY.

THE LOUISE MINING COMPANY.

Sin,—The writer of the letter headed as above, in last week's Journal, will doubtless look for a reply in this. Here it is. I have only one word of a general character on the letter in question, which is, that the vehemence of the writer (as usual) is in the opposite ratio to his accuracy. To save reference, I here append questions and answers:—

Q. What has become of the 22,000l. paid-up by the shareholders I—A. The shareholders paid 6000l, in cash for working capital, and gave 16,000 shares for the mines, three in number. The 5000l, were spent in buildings, dressing, some temporary pumping machinery, in extending the levels, and sinking shafts and winges.

Q. What is the size of the sett!—A. Without pretending to determine this point, it will suffice to say that Burat, the head of the French School of Mines, singles it out as one of four which are as prominent in Germany (an immense mining country) as Devon Great Consols or Tresavean are in this, and that Mr. Jehu Hitchins says that there are few lead lodes in this country to compare with those of Louise for size and importance.

there are few lead lodes in this country to compare with those of Louise for size and importance.

Q. Why has not the mine been sunk to a greater depth than 14 or 15 fms.—A. The want of a steam pumping-engine, which at first was thought to be unnecessary, and now is lacking for want of funds.

Q. Why, with 10,000 shares in reserve, do the directors beg from the shareholders the grant of only 3000/.—A 3000/., after a careful calculation, was all that was needed. But why sak this question, when the writer says in the next paragraph 2100/. only was raised? Surely, if the directors could not get 3000/., they could not get 10,000/.

Q. And, more than all, why has the 2100/. actually raised been wrongfully expended?

A. It is clear that this "Shareholder" did not subscribe to the 2100/. (so that the directors have had no aid from him), otherwise he would know that only 800/. had been paid up (with which the debts were defrayed), and that the other 1300/. remained to be called up. I presume, if he has any sense of honour, he will withdraw the phrase "wrongfully expended."

been paid up (with which the debts were derived.)

been paid up (with which the debts were derived.)

wrongfully expended."

The above closes the catechism. As to the copper raised, it happens to be lead, blende, and iron; of these, it is true, about enough is raised to pay the monthly cost. As to the "Prussian rig." the 6000f. capital, and the subsequent loan, were raised by private subscription, the "Shareholder" not being one of the parties, for reasons which appear above. A "rig" among a few gentlemen, all known to one another, reminds one of the American who boasted that he shut two of his boys up in a room, and so "cute" were they that they setually came out richer than they went in, by chopping, changing, and barriering their jackets and neck ties. A "rig" implies a market for shares, and it is well known that this mine was never dealt in on the market; that some have found their way into fresh hands is probable, and thus into the bands of the "Sharsholder."

As to the impropristy of applying the 800f. in paying the debts, that is a sentiment

the hands of the "Sharsholder."

As to the impropriety of applying the 800% in paying the debts, that is a sentiment that will hardly find sympathy, especially as the 2100% were subscribed in part and primarily for this object. I hope this is a fair answer; it is meant to be so by—Jame 21.

Jame 21.

## AMENDMENT OF LAW OF PARTNERSHIP.

AMENDMENT OF LAW OF PARTNERSHIP.

Sta.—As I have long considered the Law of Partnership not only a question of general commercial importance, but also specially interesting to inventors and patenties, inasenuch as I conselve that there are many inventions of great promise, the practicability and commercial worth of which can only be demonstrated by the expenditure of considerable sums of money (which are selfom found in the possession of inventors). I am equally as much an advocate for the amendment of the Law of Partnership as for Fatent Law reform; and in this, I am glad to say, I am not alone amongst the patent reformers, for the National Patent Law Association long ago stated, in their papers, that they should consider it as an object desirable of attainment to secure "such an amendment of the Law of Partnership as will facilitate the application of capital to patent operations with the least risk to all parties;" and I believe it is the intention of that association to hold a meeting on the subject shortly.

Although a well-wisher to Partnership Law reform, I cannot subscribe to the views expressed in your article in the Mining Journal of Saturday last, as I, for one, do not think the bills will be passed this session; therefore, I would not like to see a ruinous compromise effected, such as I consider would be the adoption of any limit of total amount of capital, or amount of each share, whether ten thousand pounds or ten thousand shillings be fixed on for the one, or ten pounds or ten shillings be fixed on for the other, as I maintain that any limitation will be injurious to most of those persons who are now anxiously looking forward to the time of their passing; and I am quite sure that the class I am more particularly interested in will be miserably disappointed by such a half-and-half messure.

Strans, Jone 16.

#### THE COST-BOOK SYSTEM.

Sin,—I beg to place before the mining community, through the columns of your Journal, the results of my correspondence with Mr. Crouch on cost-book mining.

1. The Cost-book System has, by the facilities it affords for "manufacturing" mining companies, been the cause of many persons being imprisoned, and dying in prison, for liabilities incurred in respect of cost-book mines; and it has also filled the coffers of a host of dishonest me.

of a host of dishonest men.

2. The Cost-book System directly aided in the formation of the gold mining companies, by which many persons have been utterly ruined, discredit thrown upon mining generally, and a loss incurred of 800,000l. in the aggregate, by persons of very limited incorps.

imited incomes.

3. Mr. E. A. Crouch, of Liskeard, Cornwall, the purser of West Caradon, Gonamena, and other mines (perhaps Black Craig) defends the Cost-book System.

June 20.

ONE WHO FRARS THE COST-BOOK SYSTEM.

#### Meetings at Mining Companies.

#### GREAT WHEAL VOR UNITED MINING COMPANY.

The half-yearly meeting of proprietors was held at the London Tavern, on Wedlesday, Mr. H. W. Schneider in the chair. Mr. Alison (the secretary) read the notice convening the meeting and the report of the committee, from which we extract the following:—

Mr. Alison (the secretary) read the notice convening the meeting and the report of the committee, from which we extract the following:—

Since the last half-yearly general meeting of the company the committee met the shareholders on the latth April last, when only verbal statements and explanations were given. Before presenting the managers' report, the committee will offer a few remarks on the general business of the company. The balance of unappropriated shares has been reduced since the accounts were audited to 10,491, which is the precise number unplaced, and the shares issued and paid upon increased to 68,461. The balance of profit standing to the credit of the "Flow" on 31st March amounts to 5313f. 10s. 5d., which, however, was more than covered by the value of ore raised, but not brought to account.—Great Wheal Vor: The balance to the debit of this mine on the 31st March is 43,922f. 0s. 2d. The value of the machinery, buildings, and plant on the mine, with the cost of crection, mounts to 48,000f. The report of the managers will fully inform the proprietors of all that has been done in the drainage and working of the Great Wheal Vor United Mines since the date of their last report, and which the committee feel convinced will prove entirely satisfactory to the shareholders. Looking at the progress which has been generally made, and the present extremely satisfactory position of the various workings, which, upon the raising of the ore, will undoubtedly give a considerable margin for profit, the committee feel that the time has arrived when they can with prudence recommend a division of profits on the number of shares actually issued and paid upon, and the committee recommend that the dividend shall be at the rate of 5 per cent., free of income tax. For this purpose it will be necessary, according to the principle of the cost-book, under which the committee think it advisable to take this opportunity of recommending to the shareholders to reduce the number of shares, by dividing the concern into 26,666 parts

The CHAIRMAN observed that the report of the committee was short, but they could nake no addition without going into detail, which they considered it advisable to cave to the managers. He concluded by reading a statement of accounts, by which tappeared the balance at the bankers was 60854.6s. 3d., and called upon Mr. Crease o read his report.

it appeared the balance at the bankers was 6983. 68. 3d., and called upon Mr. Crease to read his report.

Mr. HENRY CREASE then read the report of himself and brother, as managers, as follows (commenting thereon as it proceeded):—

We beg to furnish you with our report of the proceedings and operations in these mines during the last six months. The reservoirs detailed in our previous reports, and seven in number, have been completed, to hold 2,924,476 gailons of water, which is used for driving saw-mill, serveing machine, and other machinery for condensing water, and for dressing purposes. The roads of the mine have been enlarged, and prolonged by branches where necessary. A permanent rainfond through the mine from the different shafts to the steam stamps is in course of making, and every exciton will be used to complete it; this will convey the tinstuff breaking on the main and side lodes to the stamps, and effect a saving in that particular of at least 50 per cent. The length of the road will be about 400 fathoms, and the estimated cost is 20s, per fathom.

prolonged by branches where necessary. A permanent was the changes, and brown the different shafts to the steam stamps is in course of making, and every exertion will be used to complete it; this will convey the tinstuff breaking on the main and side lodge to the stamps, and effect a saving in that particular of at least 50 per cent. The length of the road will be about 400 fathoms, and the estimated cost is 280. per fathous. Since the last general meeting, ground has been removed for the foundation of the stack of Trelawny's 83-inch engine, for the loading of Trelawny's 22-inch whim-engine, eage, and steam capstan, together with a large quantity of ground at the quarry, on Tregoning Hill, for raising stone for the buildings. Several shaft burrows have been invested to the sunface and condaming water, and second ballow the law of the sunface and condaming water, and second ballow to prevent the sunface and condaming water, and second ballow to prevent from the law, engine bullets previously executed, a wind second ballow to prevent from the law, engine bullets previously executed, and the condensing cistern and boilers of Trelawny's 85-inch engine, leaving about 20 fathoms more to clear, at a cost of about 3s. per fathous which was now in operation at the difference of the sunface and the sunface and tributers on the Main Growse and Sosen lodes, A large quantity of old materials have been withdrawn, and new placed in their stead, two new axies for 32 heads, and appendages complete, have been connected on the north side of the stamps engine, making the whole and the sunface and the state of the stamps engine, making the whole and the state of the stamps engine, making the whole and the state of the stamps engine, making the whole and the state of the stamps engine, making the whole and the state of the stamps engine, making the whole and the state of the stamps engine, making the whole and the state of the sta

sides hindering the dressing operations of the mines. Nevertheless, as much or more has been here performed than has ever been done in a similar case in the county of Cornwall, and that in a permanent and substantial manner, which has secured for it the approbation of the best judges. In the 144 we calculate some time will be required to cut the ground necessary for the angle-bob. Whilst this is being done we shall be busily engaged cutting ground for an angle-bob plat in the 115 should not be safe to fix in), and the whole of the other pitwork at this shaft will be fixed and in readiness to work by the time the bob in the 144, at Crease's, is fixed, when we shall commence dropping in each shaft simultaneously. We have every reason to believe that at Trelawny and Crease's afirst, under the 144, we shall have clear shafts for dropping and fixing, and shall then go down very fast. Our average draining whilst the engine has been at work at Crease's, irrespective of stoppages to cut ground, fixing lifts, &c., has been full 6 ft. in 24 hours (during the last week it has been as much as 14 ft. in 24 hours); and when both the engines are working we are confident our drainage will go on with much greater speed, with the additional security that, should anything happen to stop one engine, the other will be working off, and thus the drainage of the water from the mines be very greatly facilitated.

The Pirwoux at Trelawny's shaft, with the timbering and securing of the shaft from surface to the 144 fm. level, with ladder-roads, bearers, cistern, and enlarging the bob-plats in the sdit, 30, and 70 fm. levels, and including main rods, stays, catches of the shaft down the state of the shaft of the shaft down the state of the shaft of the shaft down the shaft of the sha

the list dix months 126 tons t wit. 3 grs. 10 lbs. of black tin, producing 7:00% as al. and making a total of saise from the commencement of 64 tons 1 ews. 2 grs. 1 lbs. producing an amount of 25,41.12, 90. It me value of plast on the 12.2 grs. 1 lbs. producing an amount of 25,41.12, 90. It me value of plast on the "For" and producing an amount of 25,41.12, 90. It me value of plast on the "For" and "For amount of the value of the

the 50 to the 60, and communicated; this has laid open valuable ground, so ing on tutwork. The 50 west (No. 4) is driven 48 fms. west of shaft, of which 18 fms. 0 ft. 4 in. have been driven since last meeting; this level has been very productive for tin, and rebeans so at present. The stopes in the bottom of this level, west of No. 5 winss, at at present worth 401, per fm.; ground stoped since last meeting, 12 fms. 5 ft. 15. The stopes (No. 9) east of No. 5 winse, in bottom of 50, are worth 201, per fm.; ground stoped since last meeting, 17 fms. 5 ft. 10 in. In the stopes (No. 6) in bottom of 33 fms. 2 ft. 4 in. The 50 east is driven 37 fathoms east of engine-shaft, of which 6 fms. 4 ft. 9 in. have been driven since last meeting, with the lode occasionally worth 201, per fm.

cast of engine-shaft, the folde is worth 15c, per fm.; ground adopted.

3 fms. 2 ft. 4 in. The 50 east is driven 57 fathoms east of engine-shaft, of which

6 fms. 4 ft. 9 in. have been driven since last meeting, with the lode occasionally worth

7 been driven since the last meeting; the lode in the present end is worth 15c. per fm.

Winze (No. 35) has been communicated from the 30 to the 40; this winze has opened
good tribute ground. Another winze (No. 36), west of Ivey's, has been such from

the 30 to the 40; the men are driving from the bottom of this winze towards the

dend, and have now 15 fms. to hole; the lode in this winze has opened ground worth,

on an average, 15c, per fm. Both these winzes have been sunk since last meeting,

the men are now stoping east and west of the winze, in ground worth 20c, per fm.

The shaft (No. 13) is sunk from the commencement to the 30 fm. level under silt,

of which 8 fms. 3 ft. have been sunk since last meeting. We have also driven 4 fms.

est in the 30 on the lode, which, from being near the cross-course, is disordered.

Edward's shaft (No. 41), west of No. 13, is sunk since last meeting 3 fms. below the

adit; the lode is large, producing good stones of tin, and when down

will, we anticipate, strike at a convenient spot the new lead of ore which we expect

to see shortly coming down in the Metal lode from the westward.

From the discoveries made during the last month on the Sides lodes, on Grows

From the discoveries made during the last month on the Sides lodes, on Grows

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from the discoveries made during the last month on the Sides lodes, on Grows

from the discoveries made during the last month on the Sides lodes, on Grows

from the have complete to be worth to us, irrespective of the five water from these mines.

The greater part of the preliminary work is already done, and the outlay in pri
manent works incur

full every anticipation of success we have been led to entertain.

The CHAIRMAN, in moving the adoption of the report and accounts, observed that the state of the mine at the present moment was one of considerable satisfaction. In the 70 they had cut into very good ores, and, from the indications, the captains were very sanguine of obtaining much larger returns, and he had no doubt, as they had commenced paying dividends, they would continue to do so, the amount of situations at the state of such a character that the working would leave a considerable profit, and he (the Chairman) would not shrink from his opinion, before expressed, that it would yiel handsome return for the outlay. The whole of the indications had, in fact, been is handsome return for the outlay. The whole of the indications had, in fact, been far more encouraging than either the committee or Measte. Crease had expected.

Mr. Colf Colf wished that some of his friends from the West of England had been present, to have heard the reports and the observations of the Chairman; they were

upon this poi The Chash at the The Chash at the which at the mittee came of the shareh Mr. Colle profiles of the shareh Mr. Carsa work, who Mr. Carsa of tia work, who declaring a control of the collection of the work of the Mr. Collection of the work, who work, who work of the collection of the members of the work, who work, who work of members of the members of t

shareholder The Challingentlemen, dends would Mr. Coleseal which displayed in The Challingentlement of would secon A Paoren mirable man Mr. Hensa sured them I The comman a

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receive is until the mine was in a dividera, paying state. In the time that now arrived, and he would propose that the sum of 500% be placed to the credit of the directors for and he would propose that the sum of 500% be placed to the credit of the directors for and he would propose that the sum of 500% be placed to the credit of the directors for the constant of the constant of

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#### RED DRAGON MINING COMPANY.

A special general meeting of shareholders was held at the London Tavern, Bishopsgate-street, yesterday, to receive and consider a report from the committee of management, to consider the expediency of making a call upon the present shares of
the mine, or of increasing the number of the same,
Mr. E. Stephenson in the chair.

nagement, to consider the expeniency of making a call upon the present shares of the mine, or of increasing the number of the same,

Mr. E. Stephenson in the chair.

The Chairman having read the notice convening the meeting, Mr. Paterson (the parter pro tem.) read a report, from which we extract the following:—

In placing before you the proceedings of this committee since the meeting of the 18th days of the 18

reduction in the dead rent. A long correspondence has taken place on vais important subject.

[The correspondence was read, which terminated in the dead rent being reduced from 200, to 1001, per annum, and agreeing to transfer the lease to some other party, in ilea of Mr. Smith.]

The committee congratulate their co-adventurers on the result thus gained. The next point to which the attention of your committee was directed, was to secretain the liabilities of the mine:

State of the dead of the mine:

Placed dea for subjectives to Mr. Lamb. 619, 9, 10

Carriage account and ditto Cann office ... 13 6 9

Quicksilver and assaying ... 102 11 0

Cost sheets—December to June ... 132 0 0 = £467 7 7

Balance at Bankers, &c. ... 24 18 4

Balance at Bankers, &c. ... 24 18 4

Cost sheets—December and January ... 30 0 0

Balance against the mine 4121.9s, 3d.: to cover the amount you have the property of the mine. This statement does not show any charges which Messrs. Barratt and Co. no may have against the mine at 121.9s, 3d.: to cover the amount you have the property of the mine. This statement does not show any charges which Messrs. Barratt and Co. no may have against the mine. At your last meeting Mr. Martin laid before you the result of an experiment made by him on the gossan of the mine, and he expressed his strong and perfect conviction that, by an improved amalganator, which he was about to patent, he should, if the committee would consent to another experiment before raising further capital, 2 produce a result in gold equal to double that then presented. Mr. Andrews was asked the world in the world of the machine, and he was experiments, but they regret that, in consequence of the unaccountable delay on the part of Messrs. Barratt and Co. in completing the machine, the experiment has not taken place. The chairman visited the mine last week, by agreement with Mr. Martin, expressly to superiment the experiment. Mr. Martin did not fulfil his appointment, nor did he write to postpone it. Before the Chairman left he witnessed the arrival of the new machine, and paid for the carriage, and saw it transported to the mine. There is every reason, therefore, to hope and expect that the machine will be erected and the experiment. Mr. Martin did not the mine will be erected and the experiment completed within a fortnight from this date. Mr. Martin is now in which the summer of the carriage, and saw it transported to the mine. There is every reason, therefore, to hope and expect that the machine will be erected and the experiment completed within a fortnight from this date. Mr

minerals, and which only requires honesty of purpose, determination of character, and mainity of action, to develope its secret value.

The Charlam's said, in rising to propose the motion, "That the report be received and entered upon the minutes," there were two or three matters in connection with the question which he wished to explain. First, with regard to the purser, Mr. Smith, who had consented to settle and liberally forego his expenses, amounting to bol,, for travelling to and from Wales. The object of the committee was to go into the matter for the benefit of the shareholders at large, and Mr. Smith had met them in the same spirit, which he felt satisfied would be duly appreciated. The pext question was the appointment of a new purser, and although the committee had the power to appoint that officer, they would not do so without the consent of the shareholders, as he was speaking the sentiments of the board in saying they would rather retire if any antagonistic feeling estiments of the board in saying they would rather retire if any antagonistic feeling estiments of the board in saying they would rather retire if any antagonistic feeling estiments of the board in saying they would rather retire if any antagonistic feeling estiments of the board in saying they would rather retire if any antagonistic feeling estiments of the board in saying they would rather retire if any antagonistic feeling estiments of the board in saying they would rather retire if any antagonistic feeling estiments of the board in saying they would rather retire if any antagonistic feeling estiments of the board in saying they would rather retire if any antagonistic feeling estiments of the board in saying they would not a transport to the confices, he (the Chalirman) would agree to provide them free of expense, extended to the confices, he (the Chalirman) would agree to provide them free of expense, extended to the confices, he the confices in the committee of the provided to the provided the provided the provided the would make a

most suitabellary and encouraging. The only slight drawback be could see was a that such as well and a same were not placed, and it would be some suitabellar to those to a well-draw and the same were absent if the Chairman could give them some explanation to those the well-draw and the same were absent if the Chairman could give them some explanation to the same at the point of the same and the same at the point of the same at the same at the point of the point of the same at the point of the same at the point of the p

# MIZEN HEAD COPPER MINING COMPANY.

ings had been conducted would be highly conducive to the benefit of the company, then she company then she company then she company then she company that are the company in most for the interest of all.—The proceedings then terminated.

\*\*MIZEN HEAD COPPER MINING COMPANY.\*\*

A special meeting of shareholders was held on Wednesday, to confirm a resolution passed at a former meeting, authorising the sale of the mine, and for winding-up the affairs of the company. Mr. C. HERRAM in the chair.

The Charaman explained that the trustees had thought it right, since the last meeting, to address a circular to the shareholders who had paid up their calls, stating the position of the company, and suggesting the necessity of immediate co-peration on their part, with a view to resuscitate the company, to pay off existing liabilities, and to raise new capital for the purpose of working the mine. He had no doubt they had seen the letter from Mr. J. M. Downing, which appeared in the Mining Journal of Saturday last, and which is the thought fully confirmed the verbal statement he (the shareholders who had paid up their calls, and which is the thought fully confirmed the verbal statement in the west of the shareholders who had paid up their calls, and which is the thought fully confirmed the verbal statement he (the shareholders who had the shareholders had been shareholders when had the shar

#### MOUNT CARBON MINING COMPANY.

MOUNT CARBON MINING COMPANY.

The adjourned general meeting of shareholders was held at the offices, Cannon House, Queen-street, yesterday,—Mr. Gerald Raiston in the chair.

After the Secretary (Mr. Stokes) had read the advertisement from the Mining Journal convening the meeting, a report was read from Mr. Pearson, an eminent American engineer, of which the following is an abstract:—

The property of the Mount Carbon Mining Company consists of over 10,000 acres, all of which contains coals, covered with beautiful timber, principally consisting of white oak and poplar. It is recommended that a sum-mill should be erected, and from this source it is anticipated that a considerable amount of revenue might be derived; from 1000 to 5000 acres would be available for agricultural purposes. One company near the Mount Carbon cattee pays \$5000 for a lease of 700 acres. The Paint Creck Company has been five years getting ready, and will still be another year before they will be enabled to go to market. The Winifred Company has expended \$200,000, and only commenced shipping this year. Mr. Griffin, their agent, considering all the circumstances, had very creditably exerted himself for the interests of the company. He had constructed a substantial incline, built or purchased 15 boats, made roadways, purchased mules, cattle, wagons, and tools, likewise exevated about 100,000 busheis of good coal. He had been at work for two years, and only expended the sum of \$25,000. There was no room for the complaint that he had worked the mine in an unsatisfactory manner, as reported by Prof. Ansted—Mr. Carwithen, the underground agent, being of opinion that the mines had been developed in a proper and judicious manner, and in this opinion he was confirmed by several practical men. There was a necessity that they should have a good supply of coal boats, and Mr. Griffin had contracted for the building of 15 this summer. All the improvements made by that gentleman were substantial. The mines appeared to have been worked the that gentleman we are of opinion will meet all that is required, and they most earnestly beg you to adopt the same.

In conclusion, Gentlemen, allow us to assure you that in our opinion brighter days are dawning upon you. There can be no doubt that you possess a mine rich in minerals, and which only requires honesty of purpose, determination of character, and unanimity of action, to develope its secret value.

The Chairman said, in rising to propose the motion, "That the report be received and entered upon the minutes," there were two or three matters in connection with the question which he wished to explain. First, with regard to the purser, Mr. As soon as this took place the value of their property would be matter in connection with the question which he wished to explain. First, with regard to the purser, Mr. Said, and consequently, a large and increased profit would be obtained soon.

terially enhanced, and, consequently, a large and increased profit would be obtained by the proprietary.

The Chairman observed that they had all heard the report which had been read to them; it was very satisfactory as to the property, but the shareholders would see that, in order adequately to develope the undertaking, it would be necessary that further funds should be raised. Since their last meeting, the amount they had received on the short of the advantages which the directors had offered the shareholders in issuing these transfers of the shuffled been turns was 980. Several of those gentlemen who had claims on the company had been turns was 980. Several of those gentlemen who had claims on the company had been turns was 980. Several of those gentlemen who had claims on the company had been turns was 980. Several of those gentlemen who had claims on the company had been turns was 980. Several of those gentlemen who had claims on the company had been turns was 980. Several of those gentlemen who had claims on the company had been turns was 980. Several of those gentlemen who had claims on the company had been turns was 980. Several of those gentlemen who had claims on the company had been turns was 980. Several of those gentlemen who had claims on the company had been turns was 980. Several of those gentlemen who had claims on the company had been turns was 980. Several of those gentlemen who had claims on the company had been turns was 980. Several of those gentlemen who had claims on the company had been turns was 980. Several of those gentlemen who had claims on the company had been turns was 980. Several of those who do the properties of the company had been questioned the properties of the properties of the properties of the properties of the properties who had spoken properties of the pro

#### L'AIGLE D'OR MINING COMPANY.

An ordinary and extraordinary general meeting of shareholders was held at Paris on the 9th inst.—The Marquis De Clapiens acted as chairman, and Mr. Perman se-

I. AIGLE D'OR MINING COMPANY.

An ordinary and extraordinary general meeting of shareholders was held at Paris on the 9th inst.—The Manquis De Clayters acted as chairman, and Mr. Perman secretary of the meeting.

The Pursiners stated the objects for which the meeting was called, and requested the gerant to read the report, which was to the following effect:—

Puris, June 9.—At our last meeting, I was requested by a vote of the shareholders it was to the continue of the work at the mine, should I find that such shareholders advantageous terms; and, until such an arrangement could be effected, to continue the work at an expense of not greater than 2500 france [100], per month, but in no case to allow the property of the company to be encumbered. The effect produced upon business in Europe by the unsection state of affairs resulting from the war, as a state of the shares. I found, also, that it would require quite a large sum of money to open the mines in the first instance to the extent, that would be desirable for making the property available, and that such openings would involve the necessity of sending out from this country mining engineers, and a staff that could be relied upon; in consequence, all operations were unavoidably suppended until a more favourable change given further instructions.

Such a state things may, to a superfield observer, appear unsatisfactory; but a comparison between this company with other undertakings of a similar nature, and in the same state (Virginia), must be undoubtedly to the advantage of the L'Aigle d'Or. Thus the Valler, adjoining the L'Aigle d'Or, with a capital of 50,000\*, of which 30,00\*. Was con worked the company with other undertakings of a similar nature, and in the same state (Virginia) and the undoubted to the same state (Virginia) and the undoubted to the same state (Virginia), must be undoubtedly to the advantage of the L'Aigle d'Or. Thus the Valler, adjoining the L'Aigle d'Or, with a capital of 50,000\*, of which 30,00\*. Was any of the same state of the same stat

## ANGLO-CALIFORNIAN GOLD MINING COMPANY.

ANGLO-CALIFORNIAN GOLD MINING COMPANY.

The adjourned general meeting of shareholders was held, on Wednesday, at the Freemason's Tavern,

Mr. G. E. COTTRELL in the chair.

The Charman observed, since their last meeting their prospects were not so good as they could have anticipated. Although the rains, which had been so long expected, had set in, yet, owing to the breakage of different parts of the machinery and other causes, they had not progressed so satisfactorily as they might have expected. They could not here show what they might have done, but what they could do, provided their machinery had answered the expectations which they were led to believe would have been the case, according to Sir Henry Huntley's estimates. They had a plentiful supply of rain during the months of March and April, but they had only been able to use it for about a quarter of that period. The Cochran's machine, from which they had expected so much, had turned out to be an utter failure; not only had there been a breakage of the cog-wheels, but after a few days the bails had been found faulty and insufficient. According to the report they had received from Mr. Prankhard, their superintendent, the ordinary stampers must be put up. On the preference shares about 2000, had been promised to them. They must come to some determination to raise more funds for the preservation of the property—this was absolutely necessary. They had current expences going on—these must be disbursed, alting in every making no returns. He then read a report from Mr. Prankhard, giving a detail of the accidents, and the methods of working to be pursued. It was calculated that for a cost of about 5000, or 6000, the stamps might be erected. In last July they had given an account of the quartz they had raised: the total amount had been 320 tons, which had realised 1604. The average value of this was 50. 6s. per ton, which, at the lowest estimate, would give a profit of it. 10s. per ton. They had a moderate amount of success they would be able to pay the 25 per cent

be remembered they had made a profit of 14.16s. per ton, but in this case a whole day's work had been charged, where only a few hours had been employed.

Mr. Counse sated that he had heard an impression was abroad, with several share-holders, that they had no confidence in the undertaking while Sir Henry Huntley holders, that they had no confidence in the undertaking while Sir Henry Huntley had no confidence in the undertaking while Sir Henry Huntley and the directors intended to continue him in his situation?

The Charman replied, that if the stareholders made it a question between Sir Henry Huntley and Mr. Prankhard, their opinion was decidedly in favour of the latter. Sir Henry Huntley had, no doubt, heen actuated with the best intentions, but they could not disguise the fact that he had been very unfortunate in his calculations.

It was then voted that a comprittee of shareholders should be appointed, to consult with the directors on the present position of the company, the committee to be nominated by the directors.

A sets was passed that the remuneration of the directors signed be reduced from 1200k to 600k, per annum.

A vote of thanks was glysh to the Chairman, and the meeting separated.

#### Mining Correspondence.

#### BRITISH MINES.

ALFRED CONSOLS.—The lode in Field's engine shaft, sinking below the 130 fm. level, is worth for copper ore 401, per fathom; the lode in the same level, east of this shaft, is worth for copper ore 801, per fathom; the south lode in this level, east of this shaft, is worth for copper ore 101, per fathom. The lode in the 100 fm. level, east of this shaft, is just as last reported. The lode in the 80 fm. level, east of the flookan, is very much improved since the last report, it being now from 1 to 2 feet wide, and will yield from 1 to 2 tons of copper ore per fathom, worth 91. fathom, having a very promising appearance, both lode and ground by it. This is promising to of great value to the mine at this moment. The north lode, in the adit level, is just as reported last. All other parts of the mines are just as for some time past.—M. Waitrs: June 18.

APPLEDORE.—Having inspected this mine during the past week, I was quite asconished to see such a property in so dormant a state. There are five splendid lodes opened on the backs, composed of gossan, and other properties connected thereto, in a beautiful stratum of ground. I believe it cannot fail of making a rich and lasting mine for silver-lead. The lode in the adit level is sufficient to justify any outlay of capital, if there was no other lode in the sett. It is our opinion the former party drove too far east of the lode; from all appearances, the lode is still left in the western part of this level. I would advise a cross-cut through this lode, and by continuing this you will cut another lode, about 4 or 5 fms. further west, which can be seen in a pit from 5 to 6 feet, composed of splendid gossan, &c., and upon which nothing has been done. There is also a large champion lode cast of all the others yet discovered, 12 ft. wide, and I would recommend you to open upon the lode forthwith. Morphino its your former operations were too far west to expect any good result. I am informed that there is another valuable lode in the sett which is not yet opened on.—

J. BENNET

J. BENNETT: June 31.

BOILING WELL.—In the past month we have sunk 8 ft, at the engine-shaft. We are now 8 fms. below the 50, and are still going on well; the eastern end in the 50 is now 16 fms. from the engine-shaft, driven on the south part of the lode, nearly the whole of which will be worked away on tribute; this end is still producing good stones of ore, but not so good as it has been; the western end in this level is now 8 fms. from the engine-shaft on the south part of the lode, which produces fine stones of ore at times, but very changeable; the lode is not settled in this level. The eastern end in the 40 is leaving tribute ground in the back and bottom of the level; this end will produce from 1 to 15 to not rich ore per fm. The eastern end in the 30 is looking promising in appearance; the lode is 4 ft. wide, composed of spar, mixed with jack, lead, and copper ore; this level is also leaving tribute ground in the bottom. The east whim-shaft is sow 6 fms. 3 ft. below the 30; with good speed we shall hole this shaft to the 40 next week. We have also sunk 6 fms. on the north lode below the adit; this lode is about 1 ft. wide, every promising in appearance; it is composed of spar, peach, and mixed throughout with black ore, underlying south about 2 ft. in a fm.—G. REWNOLDS: June 16.

BOUTLE HILL.—In the 123 cross-cut the ground continues hard and wet which

the adit; this lode is about 1 ft. wide, very promising in appearance; it is composed of spar, peach, and mixed throughout with black ore, underlying south about 2 ft. in a fm.—G. Retholds: June 16.

BOTTLE HILL.—In the 123 cross-cut the ground continues hard and wet, which greatly retards our progress in driving. In the 112 fm. level south the lode is 2½ ft. wide, composed of capel, peach, and mundie, with stones of tin occasionally. In the 11d fm. level west the lode is 15 in mundie, with stones of tin occasionally. In the 11d fm. level west the lode is 15 in wide, composed mostly of capel, with a branch of spar and mundic about 4 in. wide on the south part. The stopes throughout the mine are yielding favourably. We shall ship our last parcel of tin for the Bisoo Smelting Company to-morrow.—J. Gippon: June 20.

BUTTERDON.—The engine-shaft is sunk 13 fms. below the 30, where the lode is 14 in. wide, composed of can of a most promising character, spotted with lead and mundic.—T. Girkperlet.: June 19.

BRYNFORD HALL.—The stope west over the 50 fm. level, on Milwr vein, now yield 1 ton to the fm., and the castern about 15 cwts., but this stope is at present suspended, and the men put in the rise to obtain a communication for its further prosecution, which we expect will be completed by to-morrow. The levels continue with the same favourable indications. The sump under the day level is now down 2 fms. The pitches at Matthews's are doing pretty well, and we have now a pitch going at Milwr old workings.—W. Francis: June 21.

CAR-GYNON.—The 20 cast is producing a little lead ore and blende. The 20 west is flushed with ore, and we are expecting an improvement here daily. The stopes are looking well. The winze is producing good lead.—E. Stedman: June 20.

CALSTOCK UNITED.—In the past week the lode at the samp shaft has again changed its underlie to its old course south; the branch of mundic, spotted with copper, named in a former report, continues on the footward, the ground remains the same for sinking. There has been

moneay next, when they will return to their old bargain, and the masons will commence building the walls of the bob-pit.—W. COOKE: June 16.

CAMBORNE CONSOLS.—The lode in the 33 fm. level west, on the caunter, continues a foot wide, producing good stones of ore. In the 20 west the lode is 3 ft. wide, with stones of ore. The 50 and the 33 fm. level cross-cuts north progress favourable, with stones of ore. The 50 and the 33 fm. level cross-cuts north progress favourable, CAROLINE WHEAL PROSPER.—Our underground operations here are much improved within the last few days, and I am also glad in being able asy our shallow addit level is now just getting into the change of ground—viz., that of a beautiful white killas, and the lode is also becoming more compact, and is also likely, from the present appearance, to be more productive of tin than we have found for the last few fathoms in driving. In No. 1 stope, in the back of this level, we have a very regular lode, and which is also producing good stones of tin. In the No. 2 stope the lode varies in size from 1 foot to 6 inches wide, producing saving work for the stamps. In the compact of the lode has been rather disordered the last 2 fathoms in driving, but is now looking much more promising. I think, from the uppearance to-day, we are just going to have the same character lode as we had in the wheel-pit over, and which was very good for tin. The wheel and stamps we purchased at the sale at South Plain Wood Mine we have all fixed, and are working well; we are asia the South Plain Wood Mine we have all fixed, and are working well; we are asia st South Plain Wood Mine we have all fixed, and are working well; we are asia to South Plain Wood Mine we have all fixed, and are working well; we are asia or producing a drawing machine to work on the other side of the wheel; this, I hope, will be finished and set to work by the early part of the coming week. Our sample of tin from the batch we are preparing, and which we sold in Trure last week, brought of the lowest of the lowes

new stamps heads, and in so doing we may in all probability make a better price of our next sampling.—W. WILLIAMS: June 21.

CLIJAH AND WENTWORTH.—Julia Lode: Walter's engine-shaft is sunk 5 fms, below the 40 fm. level; sinking by nine men, at 20t. per fm. The 40 fm. level, west of engine-shaft, is extended 7 fms., lode yielding 1 ton of ore per fathom; the 40 fm. level, east of engine-shaft, is extended 6 fms., lode yielding 1 ton of ore per fathom; the rise in the back of the 40 fm. level, east of engine-shaft, is up about 5 feet, lode yielding 1 ton of ore per fm.; we have about 5 or 6 ft. of ground to communicate to the winze sinking below the 30 fm. level. The 30 fm. level, driving east from engine-shaft, is extended 35 fms., lode at present unproductive. The 20 fm. level, driving east, is extended 50 fathoms, lode yielding 1½ ton of ore per fm. The cross-cut driving south from Wentworth lode is extended about 4 fms., driving by four men, at 34.10s. per fm. The cross-cut driving north from Julia lode is extended about 5 fms., driving by four men, at 44. per fathom.—Wentworth Lode: The 30 fm. level, driving east, is extended about 4 fms., lode producing good stones of grey and black ore.—J. Cublif; C. Glassos: June 16.

CLOWANCE WOOD.—We have commenced sinking the new engine-shaft 35 fms.

or grey and black dec.—3. Souther; C. Chasson; June 16.

CLOWANCE WOOD.—We have commenced sinking the new engine-shaft 25 fms. outh of Slater's whim-shaft, and have stopped the adit west for the present. We ill send you a full report on Monday next.—J. DELBRIDGE: June 16.

CROW HILL.—The shaft is now completed, with the exception of timbering, shich will take a day or two to accomplish, and we shall then begin to drive north to ut the lode.—June 16.

CROW HILL.—The shaft is now completed, with the exception of timbering, which wi take a to for two to accomplish, and we shall then begin to drive north of the shaft are worth as a state of the shaft are worth as the rate of earth of the shaft are worth as the rate of earth of the shaft are worth as the rate of earth of the shaft are worth as the rate of earth of the shaft are worth as the rate of earth of the shaft are worth as the rate of earth of the shaft are worth as the rate of earth of the shaft are worth as the rate of earth of the shaft are worth as the rate of earth of the shaft are worth as the rate of earth of the shaft are worth as the rate of earth of the shaft are worth as the late of the shaft are worth as the rate of earth of the shaft are worth as the rate of earth of the shaft are worth as the rate of earth of the shaft are worth as the rate of earth of the shaft are worth as the rate of earth of the shaft are worth as the late of the shaft are worth as the rate of earth of the shaft are worth as the shaft of the shaft are worth as the rate of earth of the shaft are worth as the rate of earth of the shaft are worth as the late of the shaft are worth as the shaft of the shaft are worth as the rate of earth of the shaft are worth as the shaft of the shaft are worth

the lode shews a good appearance; the stopes in the back of this lovel are producing 7 cwt. of lead per fm. At Trebeskin, the 65 fm. level is extended 24 fms. west of the engine shaft; for some fathoms past the lode has produced from 2 to 3 cwt. of lead per fm.; in the present end it is 1: foot wide, producing some saving work, but not enough to value; the ground is easier of progress, and the price for driving reduced from 4. 15s. to 34. 15s. per fm., and should it continue as at present, a short time will fully prove whether we shall be justified in continuing the operations further at this part of the nine; we have, I expect, from the dip of the dvan, in the upper levels, about 5 fms. more to reach it at this level. The stopes in the back of the 55 fm. level, west of shaft, are worth about 3 cwt. of lead per fm.; the stopes in the back of the 55 fm. level, west of shaft, are worth about 3 cwt. of lead per fm.; the stopes in the back of same level east are worth 4 cwt. per fm. The Trebellan lode, although not at present rich at the different points of operation, as is sometimes the case in a buncily lode, yet its improved character, at the deeper parts, shows indications of becoming much more productive as it is developed in depth, and is sen or reason to alter the opinion I have before expressed on this point. I have this day forwarded you a box for specimens trom the Trebellain lode, 66, or bottom level, which will show you not only the character of the lead, but also the beautiful matrix or composition of the lode in which it is embedded, all of which was broken while I was present. Our raisings of lead for a few weeks past, and at present, is not so much as usual, owing chiefly to our not discovering anything at Treblakin deep level, and the upper productive parts becoming less, nor have the stopes at the Trebellan of late been turning out so well; but as soon as the communication is made at the 66 fm. level, between Trebellan shaft and the sump-winze (which we are forcing on with all speed), we shall be

be in a position to get at the main shoot of ore south of the sump-winze, and do better.

—S. Richards: June 16.

CWM DARREN.—The lode at engine-shaft, sinking below the 30, is still increasing in size, as well as getting more settled, and for the last two or three days has been yielding some fine quality opper ore. In Wren's stopes in back of the 30 west the lode is not so productive for copper as when last reported, but the lead course is more so. Upon the whole, the stopes have not reduced in value. There is no material change in Evans's stopes in the 30, east of Wren's mills, since last report. I hope to begin driving the 40 some time next week.—A. Watens.

CWMDYLE.—In Price's level, the lode in the stopes is 3\(\frac{1}{2}\) ft. wide, producing 2\(\frac{1}{2}\) tons of ore per fm. The stopes in No. 6 level are without alteration since last report. On the Lake lode we have driven I fm. at the east end, and expect to reach the lode next week; in the west end the lode is 4 ft. wide, producing 2 tons of ore per fastom. All other workings at the mine are proceeding regularly.—I. Collivers I fune 16.

DEVON AND COURTENAY.—The lode in the pitch in the back of the 90 fathom level will turn out 1\(\frac{1}{2}\) ton of ore per fm., worth about 7\(\frac{1}{2}\) per ton, the lode in the pitch in the bottom of the 80 fm. level east will turn out a tons of ore per fm., worth 1\(\frac{1}{2}\) per ton, the lode in the pitch in the bottom of the 50 fm. level west will turn out 1 ton of ore per fm., worth 1\(\frac{1}{2}\) per ton, We have completed the work to enable us to draw the water from our engine. Shaft with the water-wheel, and to do away with our present setsem-engine, which will enable us to make a great saving on our present working.—It Bawess: June 20.

DEVON BURRA BURRA.—We have during the past week driven the cross-cut a literace of \$16\) feer.

posen in the south of the potth in the back of the 80 fm. level will turn out worth? Jee from; the lode in the pitch in the back of the 80 fm. level what was a strength of the pitch in the back of the 80 fm. level what was a strength of the pitch in the pitch in the pitch in the waster-wheel, and to do away with our present stams-engine, which will enable us to make the pitch of the pitch was a strength of the pitch wa

out very well, worth 15t per fm. We have not done much in the 5t west, as the may have been employed at capstan some part of the time. The ground is rubber have in present, and look small; I think it will improve shortly. The looks of sex is without any material alteration, and the 30 is much the same. The tribute spicial are looking well, and the nen getting fair wages.—J. Bocones: June 16.

GREAT WHEAL MARTHA.—I will at once begin the estimate of expense to be the water to the 20, and give you fail particulars of the required machinery and acterials. You will have heard before this that this portion of Great Wheal Marth to the 20. From the level driven on the occurse of the looks, the depens and terials. You will have heard before this that this portion of Great Wheal Marth to the 20. From the level driven on the occurse of the looks, the depens and the state of the control of the looks of the control of t

expecting to hear of its arrival at Shrewsbury.—W. Bannarr: June 21.

IVYBRIDGE.—We are happy to say that the shaft is progressing more favourably, and appears to be in a better condition as we approach the 50 fm. level. The lode is the 45 fm. level south is still of the same favourable character, producing about 2 tons of dressed ore to the fathom, and every appearance of its continuing. In the winze sinking under the 45 fm. level the lode is just the same as we reported last wer. The pitch in the back of the 43 fm. level the lode is just the same as we reported last wer, the pitch in the back of the 43 fm. level is very considerably improved, and is word at present 30 c. st. of lead to the fathom; should the lead continue as at present is men will do remarkably well, and will at least raise 15 tons of ore in the five well. The ground in the cross-cut, and also the new shaft, is as last reported; we are dressing the lead for another sampling as fast as possible; the masons will get up the house for the crusher by this day week, after which no time will be lost in having in the machinery; our engine is working well.—J. CLEMO; H. JAMES: June 21.

KELLY BRAY — The continue of the content o

dressing the lead for another sampling as fast as possible; the masons will getup the house for the crusher by this day week, after which no time will be lost in having in the machinery; our engine is working well.—J. Cl.kmo; H. James: June 21.

KELLY RRAY.—The engine-shaft is sunk 5 fms. 1 ft. below the 90 fm. level; the lode is unproductive, but assuming a more promising appearance, and the ground is more easy for sinking. The lode in the 90 east is 1\( \frac{1}{2}\) ft. wide, producing good stose of ore: the water is more plentitul in this end. The tribute pitch in the back of this level, 10 fms. cast, is, so far, less productive than expected. The lode in the 90 west is 1\( \frac{1}{2}\) ft. wide, yielding good stones of ore: The lode in the 80 west is 1\( \frac{1}{2}\) ft. wide, yielding good stones of ore: The lode in the 80 west is 1\( \frac{1}{2}\) ft. wide, worth 3 tons or 15\( \frac{1}{2}\) per fm.; this is about 20 fms. west of shaft, and 50 fms. from the western boundary; diving by four men, at 6\( \frac{1}{2}\) per fm. Other parts are progressing as usual.—S. James : June 19.

LEEDS TOWN CONSOLS.—The cross-cuts at the bottom of the engine-shaft are both in hard ground, especially the north one. The men have commenced driving south on the flookan in the 30, at 30s, per fm. In the 20, east of new shaft, the lode is 2 ft. wide, with stones of tin, but not so good as last week. In the 10, east of ditto, the lode is 41 tin. wide, improved since last week, and worth 6\( \frac{1}{2}\) per fm. At Eley's shaft, we have not yet cut the branch mentioned in my last; east of ditto, the lode is 5 ft. wide, and not rich, being disordered by a horse of killas. On Saturday last I expected to have had tin in the market by our next pay-day; however, I am disappointed, fore Sunday the arsenie escaped in auch large quantities from the temporary wooden stake we had erected, that, had I not instantly stopped the burning and put the fires out, it would have poisoned the cattle in the limited into the temporary wooden stak

but hope to do so by the end of next week, when I will again write you.—Josep Richards: June 16.

MOLLAND.—The pitch in the back of the 62 fm. level is worth about 71. per fm. The pitch in the 82 fathors level east is not looking so well, being at present worth 71. 10s. per fm. The pitch in the back of the 42 fm. level east is worth about 81, per fathom. In the winze sinking below the add in the eastern hill, we are still sinking through the slide, and consequently have not met with the caunter part of the lods; the ground has changed a little for the better, though in consequence of the heavy rains which have fallen in the past week the water in the winze has increased.—The Bennett's June 20.

MOUNT'S BAY CONSOLS.—The cross-cut driving north in the 25 has been driven in the past month 2 fms. 1 ft. 6 in; the present price for driving is 111, per fathom. The cross-cut driving south in the same level has been driven 3 fms.; present price for driving 61. 10s. The 25. driving east on No. 1 lode, has been driven 2 fms. 1 ft. 4 in.; present price for driving 71. per fathom. The lode in this end is 2 feet wide, yielding rich stones of copper ore, very much improved since last report. The cross-cut in the 25 is discharging much more water, and of great pressure. The cross-cut in the 35 has been driven 1 fm. 3 ft.; pre-ent price for driving 91. 10s. No alteration notice in this level. The whim-shaft is now sunk 25 fms. from surface, ground continuing hard; present price for sinking 71. per fathom. The shaltmen will resume the sinking of the engine-shaft to-morrow.—J. Richards: June 20.

NANTEOS AND PENBHIW.—During the past week we have succeeded in forking the water to within 4 fms. of the 36 at Penthiw, and before the end of this week we expect to have the 36 dry. In the Eystumtean deep adit east the lode is about 2 ft. wide, composed of quarts, blende, killas, carbonate of lime, and a little lead ore of good quality, but not sufficient to set a value on.—M. Banker: June 18.

NORTH BASSET.—In the 62 fm. level, driving

NORTH BASSET.—In the 52 fm, level, driving west of Grace's shaft, the lode is 6 ft, wide, producing about 6 tone of ore per fm. In the 42, west of Grace's shaft, the lode is 3 feet wide, producing 5 tons of ore per fm. All other parts of the mine are just as usual.—T. GLANVILLE: June 16.

lode is 3 feet wide, producing 5 tons of ore per fm. All other parts of the mine are just as usual.—T. Granville: June 16,

NORTH BULLER.—The winse from the 40 fathom level is holed to the 53. The 40 fm. level is put in good order, set to four men, at 31. los, per fm. We have resumed driving the 53, by six men, at 44. 4s, per fathom, and in compliance with your norte we will look out for a good party of men for the driving of the 53 fathom level north. As the engine charges, agreeies, &c., will be the same as regards the monthly cost, I think it would be advisable to put six men also in the 53 cross-out north.

NORTH DOWNS.—The lode in the aditend, driving east, is 2 ft. wide, producing stones of ore. The indications are good, but there is too great a sameness in its compesition at present to lead ut to anticipate a speedy favourable change at this depth. The ilode to the west of the engine-shaft, in the deep adit level, is 2 fteet wide, producing ore that will pay for taking away, and leave a small profit. The unprecedented heavy rains which have failend during the present and the latter part of last month have brought it down through the shaft in larse quantities, and hence it has risen in the level 16 inches since my last report, which seems unfortunate; and as there is a great uncertainty on enable us to remove the engine at Garden's, or to place some other one on the spot, to develope the lodes at that point, where presperity only will most probably be found. NORTH WHEAL ROBERT.—The south lode in the 30 fm. level, west of cross-cul, looks well, being about 2½ ft. wide, producing full 5 tons of good quality ore per fin. There is no alteration to notice in the other parts of the mine. The different slopes and the ends are yielding much the same as stated in my last.—A. Pavor. June 20. OKEL TOR.—The lode in the 20 fm. level east stay present yielding 20 tons of avenical mundio and copper ore to the fathom, and which we are carrying for 9 feet wide. By the end of another month we expect to be in a position to

PEDN-AN-I equiring the e haft about the space of having agence of having agence of having raises are still of into the lode I equally as rich pod quality, a store the 68. The lode, worth for the lode, worth of of tinstuff in the past two the hope to co louse. The of Carrentees are the control of the lode, worth of the lode, worth of the lode, worth of the lode, worth of the lode. The of Carrentees are the lode of the logical of the logical of the lode of PENHAUGI PENQUEAN have got a large quantity. All

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ore throughout I will inform ; get the middle tisfactorily.—
RITTON C. driving cast or deads, sliling a BOUND H to lay the rail shaft, which is back of the 30 fm. do not be a single shaft, which is back of the 30 fm. do not be 30

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driven fathom. nt price ns. 1 ft. et wide, e cross-cros-cut ceration ground will re-

tenty—R. Williams: June 20.

TERS SIDE.—We are still pushing the new level at Metal Band; it continues to improve in its general appearance, and yields a little more ore than it did at fast. We are also continuing the north level cast, which does not at present yield mach, but as ignored in the property of the proper

pitches are looking favourable, and producing about the usual quantity of ore.—J. Pololake: June 20.

WHEAL TEHIDY.—At the diagonal shaft the lode is 2 ft. wide, mixed with prian, mundic, and a little ore, making less underlie. In the 80, driving west, the lode is 1½ ft. wide, producing stones of ore, and letting out more water than usual. In the 80 east the lode is 1 foot wide, with prian and stones of ore. In the 50, driving east and west from the engine-shaft, on the caunter lode, the lode has not altered since last reported. In another week we hope to hole the rise in the back of the 70 to the winze sinking under the 60. We shall then commence driving north in the 70 to out the north part of the lode, which will be 15 fms. further west than this part of the lode has been seen in this level. We have set in the back of the 80 two pitches, one at 6s. 6d., and the other at 7s. tribute.—D. Lakksburn: June 16.

WHEAL TREFUSIS.—Engine Lode: In the 44 west the lode is yielding stones of copper ore, of good quality, and from the present appearance we think to have an improvement shortly. In the 34, west of Garbey's, the lode is poor at present. In the winze sinking below the 34 fm. level the lode is yielding ½ ton of copper ore per fm. In the 24 west the lode is small and poor.—Field's Lode: in the 15, east of boundary shoft, the lode is 2 ft. wide, very promising for copper ore. Juleff's shaft, sinking below the 10 fm. level, is down nearly 15 fms.—Gordon Lode: Reyland's shaft, sinking below the 10 fm. level, is down of 6ms. Nichol's shaft, sinking below the surface, is down nearly 7 fathoms. In the tin pitches there is no alteration since my last report.—Z. Carkeker. June 20.

WHEAL TRELAWNY.—Smith's engine-shaft is sunk 9 fms. 5 ft. below the 105.

Carriers: June 29.

WHEAL TRELAWNY.—Smith's engine-shaft is sunk 9 fms. 5 ft. below the 108.

The lode in the 108, north of Smith's shaft, is 2 ft. wide, worth 14, per fm.; in the same level south it is 2 ft. wide, worth 60, per fm. In the 98 north it is 13 ft. wide, worth 91, per fm.; In the 88, north of Chippendale's, it is 1 ft. wide, worth 71, per fm. Chippendale's shaft is sunk 6 fms. below the 88, where the lode is 13 ft. wide, worth 71, per fm. The Me have

no improvement to notice in the 40 north of Chippendale's.—South Mine: The lode in the 120, south of Trelawny's shaft, is 2 ft. wide, worth 15t. per fm. In the 107 south it is 6 ft. wide, worth 6t. per fm.; in the same level north it is 2 ft. wide, worth 4t. per fm. Trelawny's shaftmen having completed fixing the plunger-lift to the 120, they are now making preparations to fork the water to the 130, which we hope will be effected in a few days. The stope are pittles are producing much as usual.—Wm. BNYAWT; Wm. JENKIN: June 19.

on the 128, south of Trelaway's abst., is 2 ft. wide, worth 6, per fm., in the same level morth 118 of 7, wide, worth 64, per fm.

Outh 118 of 7, wide, worth 64, per fm., in the same level morth 12 of 7, which we hope will be effected in a few days. The stope are pittless are producing much as usual.—We.

My produced the same of the same producing much as usual.—We.

WHEAL TREMANYE.—The Bloundary engines-shaft is sunt 16 feet under the 120 fm. level; the lode in the bottom of the said shaft is 7 in. wide, chiefly composed of pap; the ground is a clean kills, and favorantel for sinking. In the 105 fm. level, east of the same shaft, on Allen's branch, the ground is thickly mixed with spar, which had disordered the branch, and is now worth 47, per fm. The stope in the best of the same shaft, on Allen's branch, is worth 67, per fm.; this stope is still disordered with spar. The stopes in the back of the 53 fm. level, east of the same shaft, on Allen's branch, is worth 67, per fm.; this stope is still disordered with spar. The stopes in the back of the 53 fm. level, east of the same shaft, on Allen's branch, is worth 67, per fm.. The stopes in the back of the 53 fm. level, east of the same shaft, on Allen's branch, are worth 77, per fm. The stopes in the back of the 53 fm. level, east of the same shaft, on the first of the same shaft, on the same lock, we have interseed the south part of the lode, 2% ft. wide, worth 67, per fm. At the Flat-rod shaft, on the same lock, we have interseed the south part of the lode, 2% ft. wide, worth 67, per fm. At the flat-rod shaft, on the winner sinking under the same level, east of Arthra's shaft, on the same lock, we have interseed the worth 67, per fm. The stope in the back of the same level, east of shaft, is worth 47, per fm. The stope in the back of the same level, east of shaft, is worth 47, per fm. The stope in the back of the same level, east of shaft, is worth 47, per fm. The stope in the back of the same level, east of shaft, is worth 47, per fm. We are a still driving s

and we are proceeding satisfactorily. The cost in restoring the engine-house will not exceed 501.—B. WILLIAMS: June 21.

Mr. J. B. Brenchley, in his Price List, makes the following remarks:—

"In my notes on the causes that have operated to produce such a marked depression in mining property, when compared with other marketable securities, which have now reached a considerable length, ranging over a series of weeks, I have touched upon the several topics which I considered it right to discuss as gently as possible, consistently with a candid exposition of the subject under consideration, and it may not be out of place, in closing my observations, to give a succinct resums of the various causes which I have pointed out as destructive of public confidence in British mining. It has a subject to the subject under consideration and it may not be out of place, in closing my observations, to give a succinct resums in consequence of such a state of things, and by way of comparison indeed calcium in consequence of such a state of things, and by way of comparison indeed calcium to the managers of our mines, and pointed on only of closing my consequence of such a state of things, and by way of comparison the necessary theoretical information to render their practical ideas of universal application, the French, as a rule, were experimental theorists, instead of practical miners; and as a remedy I urged a more extensive course of study, which should embrace both the theory, science, and practice of mining; at the same time observing that such a course of study was likely to be pursued at the School of Mining just established in Cornwall, and calling upon that portion of the public who have capital invested in mining property to give such an institution their carnets support, with a view of ultimately demanding from candidates for responsible mining appointments certificates of competency for the discharge of their respective duties. Having enlarged on a variety of evils consequent on a deficient scientific education, when u

Geological Map.—M. Dumont, the celebrated geologist, has lately completed a geological map of Europe for the Paris Exhibition. Maps of this nature have previously appeared, but of a special and limited character; but M. Dumont taking advantage of the numerous documents with which he has been readily furnished by the scientific world in general, has succeeded in completing a work destined to be of the utmost importance in the classification of the various compositions which form the soil of Europe. M. Dumont has also placed at the disposal of the Academy a map, to be published by Government, showing the subsoil of this country. The former caposes with the greatest accuracy the surface of the soil, but the present work is destined to reveal what lies below the more recent deposits, thus affording materials, as afso to agriculturists. A map of the environs of Spa, Theux, and Pepinster, has also been laid down by the same eminent geologist, whose various works cannot fall to conduce as well to his own reputation as to the honour of the University of Liege.

Ma Dame Tussadup's Exhibition.

MADAME TUSSAUD'S EXHIBITION.—This exhibition has, since the holidays, been constantly crowded, to view the numerous interesting groups and figures of distinguished individuals, and among the latest additions which appear to attract the chief attention of the visitors is the Emperor and Empress of Austria, and His Royal Highness the Duke of Cambridge, the former being, perhaps, the most elegant and life-like figures in the exhibition. We understand there are several interesting models in progress.

#### MINES AND MINING-No. XV.

BT EVAN HOPKINS, C.E., F.G.S.

The abuses which have so much injured our mining industry, and which have caused the majority of schemes called mines to be looked at with suspicion, and really dangerous to meddle with, proceed from highly-coloured prospectuses, concocted and mutilated reports, and private circulars distributed amongst the uninitiated. All sorts of "diggings and holes" are not only called mines, but frequently magnified to the dignity of "consols," and demanding very heavy premiums. All reports, be they what they may, if they do not support such extravagance and deceptions, and serve the purpose of selling shares, are suppressed. Even the poor mine agents in the employ of jobbing managers are often obliged to write according to dictation, and, when necessary, to allow their reports to be mutilated, and be silent, if they wish to retain their post.

However disgraceful this state of things may appear, such are the facts in a great number of concerns misnamed "mining," carried on by reckless sharedealers. When such proceedings are allowed to go on, and are supported by the public without check, it is hopeless to attempt any corrections. To allow unscrupulous persons to take up setts, and pretend to manage them, with the mock attendance of what are called committee men, for the sole object of making calls and plausible reports, fully justified the expression of a speaker on the question of Administrative Reform, "that we have degenerated into a nation of jobbers and rogues, with multitudes of imbecilities."

These evils have arisen through the neglect of the public to attent the their own interest. Why do they act differently in mining affairs to what The abuses which have so much injured our mining industry, and which

titudes of imbecilities."
These evils have arisen through the neglect of the public to attend to their own interest. Why do they act differently in mining affairs to what they do in the ordinary affairs of life? Why do they entrust their money, and give their countenance to schemes which, they must well know on reflection, can lead to no good, nor prove very creditable to be even connected with? What can they expect if they allow their affairs to be managed by persons who are unacquainted with mining operations, who seldom see the works, and who care little about them, provided they and their friends can make calls, and pass resolutions to suit their own ends? It appears ridiculous to make such a noise about administrative reform, when we allow our social and commercial system to become so contaminated with such jobbing corruption. The only way to correct the evils

nated with such jobbing corruption. The only way to correct the evils is for the public to avoid all the questionable schemes—rather retire at a sacrifice than continue paying; they will find the first loss is the least, and only invest in mines worked by legitimate men of business, unconnected with share dealing, and who are, and should be made, responsible for misrepresentation and bad management.

# MINING IN THE TAVISTOCK DISTRICT.

[FROM A CORRESPONDENT.]

[FROM A CORRESPONDENT.]

In referring to your remarks respecting the small sampling at the Devon Great Consols, I have reason to know that your statement was quite correct; that the deficiency arises from circumstances connected with the land carriage, and the next sampling will amount to the large quantity of 2000 tons. It must be satisfactory to the proprietary to know that if the ores are not at quay there is no falling off at the mines. So far from such being the case, I was a few days since told by a person in command that the mine, taken in every point, has not looked so well for some time past as at the present moment; that they have a course of ore in every end on the mine. The last discovery in the Ruby Town bottom continues to improve, and is now one of the finest courses of ore to be seen in any mine. At Wheal Emma, on the extreme east boundary, a great change for the better has taken place; the hard bar of ground has been driven through, and the present sinking is in a good soft killas. The agents are full of confidence that they are on the eve of great results at this part of the mine. Should a run of ore turn up at Wheal Emma, the company may congratulate themselves on one of the longest pieces of ore ground to be found in any mine—upwards of 1% mile in length.

Should a run of ore turn up at Wheal Emma, the company may congratulate themselves on one of the longest pieces of ore ground to be found in any mine—upwards of 1½ mile in length.

I have also much pleasure in acquainting you that a good discovery, the nature of which I am not fully acquainted with, has just been made at the Old Wheal Friendship, the great-grandfather of all the mines in the locality, and one of the few paying dividends long before we saw the light. This is halled by all parties as the returning prosperity of an old and valued friend.

Continuing my observations on the mines in the district, I now turn from the paying

dividents long before we same the mines in the district, I now turn from the paying prosperity of an old and valued friend.

Continuing my observations on the mines in the district, I now turn from the paying to the "I promise to pay." First and foremost, Sortridge Consols. The great engine, by Nicholis and Co., is to be started some early day next week. I am glad of this for more reasons than one; glad that the power will be sufficient to keep the mine in proper working order, and thus take a great weight off the shoulders of the agent. No one but those whose lot it fails to can tell the harrass of trying to keep a mine high and dry, and at the same time make regular returns, with insufficient pumping power; not but what the little engine has done her task nobly, yet we do not expect "the best down that the miner's each."

power; not but what the little engine has done ner task now, yet we do not be to dip the sea dry with a miner's cap.

I must not omit to inform you that at the Devon Buller, in driving the 20 fathom
I must not omit to inform you that at the Devon Buller, in driving the 20 fathom
level, the horse is cutting out, and the lode coming together regular and well-defined
upwards of 4 feet wide, carrying a leader of "solid yellow ore on the south wall, 6 or
7 in. wide; each end is looking equally good. To use a set reporting phrase, may
this "prove a good and lasting mine," not only for the benefit of the adventurers
but for the lessor—the good old Sir Anthony and his family, than a better the su
never rose on.

never rose on.

At Great Sortridge, they have gone through some good droppers of black copper in the shaft; these will fall into the lode at about the point of intersection, 30 fms. I am much deceived if this concern is not more talked of in 12 months time.

Capt. Henry James, writing from Tvy Bridge, says the mine is improving in almost every point. "Friday, all day hauling lead;" 20 tons sampled, and 25 more at surface. Capt. John Clemo, speaking of the same concern, says, "I know every part of the mine, and I'll stake my shirt on it." Now, we who know honest John Clemo, have great confidence in his word.

The same are the general leading features of the district, and bringing the

Taking a review of the general leading features of the district, and bringing the depressing influences of the times into consideration, I think that we have still great cause for congratulation, and to hope that the day is not far distant when peace and plenty will again smile over the land.—Tavistock, June 20,

THE BASSET GRAZE UNITED MINES, which were commenced in a spirited THE BASKET GRAZE UNITED MINES, which were commenced in a spirited manner about 12 months since, and upon which upwards of 5000t. have been spent in providing suitable pumping and other machinery, are being prosecuted with vigour, and with every prospect of success. The lodes, which are some seven or eight in number, are chiefly those of the Great United Mines, which these setts adjoin; and in the opinion of Capt. John Richards, of the above mines, the engine lode in Basset Graze and the hot lode of the United are the same. The workings at the latter are advancing so closely to these mines that the engine has scarcely any water to draw, and is going but a stroke and a half per minute. The shaft is down 45 fms, below adit on the engine and caunter lodes at the junction, and at this depth they are highly mineralised with copper and tin-one of the lodes, when separate, carrying a good course of tin. Cross-cuts both north and south have been put out in the 30 fm, level, and in the course of last week the agent reports—"We have cut a branch in the 30 cross-cut south, 1f, wide, producing very rich yellow copper ore, but I fancy we have not got the main lode yet; I consider this a first-rate discovery. At Wheel Widden, the lode in the adit is producing 6 tons of jack per fm., and turning out more copper ore in sinking." This lode also will be cut at 30 fms. in a fathom or two more driving.

WEST PAR CONSOLS.—In last week's Journal, we alluded to the very

ore in sinking." This lode also will be cut at 30 fins. in a fathom or two more driving.

WEST PAR CONSOLS.—In last week's Journal, we alluded to the very encouraging prospects at West Par Consols. We now find that a level has been driven some fathoms on a small south lode, where some rich copper ore was found, and a quantity of green carbonate is ooxing through the large lode, 9 ft. wide, lately driven through in the north cross-cut. This lode has not yet been driven on, but as soon as it is cut on the west side of the great cross-course (expected daily) this will be done, with very probability of laying open rich courses of ore. It is understood that there are three lodes being driven on in Par Consols (adjoining mine) towards this sett, and which are believed to be very productive, and it is considered that these lodes will run through West Par. A correspondent writes—"I have been a miner in the district of 8t. Austell and 8t. Blazey for the last 35 years, and have seen many of the mines opened out from their infancy, and in the greater part of them I have not seen better indications at a similar depth than there are at West Par; and when I consider the riches of Great Crimsis (adjoining West Par on the south) to the west of the great cross-course, and also Pembroke and West Par being at right angles with them, and having kindly lodes coming into the set to be east and west, I am certain, after a little further expenditure, West Par will be found equal to the best of eur neighbouring mines." At Par Consols, the returns have greatly increased lately, being now upwards of 4000l, per month. The sum of 4000l, for four months' profits has been divided this year, but the profits must now be considerably larger.

THE FRANK MILLS SILVER-LEAD MINE (adjoining Exmouth & Adams

has been divided this year, but the profits must now be considerably larger.

THE FRANK MILLS SILVER-LEAD MINE (adjoining Exmouth & Adams United), Christow, Devon, is introduced to the public, through its first report in our Journal of this week; and from the increasing importance of the sett, and not being generally known, we give some general particulars of its rise and progress. The late Mr. Frank Mills (well known in the commercial world, being the largest shareholder in the adjoining mine) obtained a grant of the land immediately connected, and containing in continuation the same productive lead lodes. A large steam-engine has been exceted, with all necessary buildings and appliances for opening the ground upon the lode. The shaft has been sunk to the 30 fm. level, from whence a cross-cut is driven, and the lode intersected, and found to contain, even at this shallow depth, all the characteristics of the Exmouth Mine—a large champion lode, highly mineralised, composed of six small branches of ore. In the meantime, the shaft has been sunk to 45 fms., and the cross-cut is commenced to intersect the lode at this level, where the branches are expected to converge, and form, as that part of the same lode in the Exmouth Mine, a similar rich course of ore, and which operation is expected to be effected in a very short period from this date.

-The ship canal at Saut St. Marie, connecting the LAKE SUPERIOR.—The ship canal at Saut St. Marie, connecting the Lakes Huron and Superior, was opened for traffic on the 18th of May, having been trather less than two years in completion. This event will form an era in the history of mining on the shores of Lake Superior, one great drawback to which has been the exorbitant high rate of freights, which, but for the unusual richness of the copper ores and native copper raised, must have put a stop to operations. The first great advantage of the opening of this canal will be a very great reduction in this item of cost, and materials, provisions, and machinery will now be obtained from Detroit and the lower lakes at moderate and reasonable freights. Ontonagon will probably be the principal town on the lake, situate as it is at the mouth of a tolerably large river bearing the same name, with a natural harbour, and which could be greatly improved by a new pier and breakwater. A plank road has already been contracted for to the mines, six miles of which have been completed, which will greatly facilitate the carriage of stores and mineral produce. A fine hote, containing 70 rooms, has been erected; the population of the district is computed at 15,000, which is daily sugmenting. The lake abounds with the finest fish, and the climate healthy and invigorating. The most successful mine adventures are the Cliff, Minesota, North American, Copper Falls, National, Norwich, Ohio Trap Rock, Tolte, Douglas, Houghton, Porest, and some others.

#### Che Mining Market; Prices of Metals, Ores, &c.

METAL MARKET, London, June 23, 1855.

соррки. б. в. d.	Brass (sheets)p. lb. 1 036d.
Sheathing and botts p. lb. 0 1 2	Wire 11%d.
Bottoms 0 1 3	SPELTER. Per Ton.
Old (Exchange) , 0 1 0 1/4	
Best selectedp. ton 129 0 0	
Tough cake 126 0 0	To arrive 24 10 0
Tile 126 0 0	ZINC.
South American	In sheets 30 0 0
IRON. per Ton.	
Bars, Welsh, in London. 8 10 0- 8 15 0	English, blocks
Ditto, to arrive 8 0 0- 8 5 0	
Nail rods 8 10 0- 9 0 0	
* Stafford. in London 9 10 0	
+Bars ditto 9 10 0-10 0 0	
+Hoops ditto 9 15 0-11 0 0	Straits110 0 0-110 100
+Sheets, single : 10 5 0-11 10 0	TIN-PLATES.
Pig, No. 1, in Wales 4 15 0- 5 5 0	ICCharcoal, 1st qua. p. bx. 1 11 6- 1 12 0
Refined metal, ditto	IX Ditto 1st quality 1 17 6- 1 18 0
	IC Ditto 2d quality , 1 9 0- 1 10 0
	100 0111 01 1111 " 1 15 0 1 10 0
ditto, Swedish, in Lond. 13 12 6-15 10 0	7 7 7 10 0 1 10 0
Pig, No. 1, in Clyde 3 18 0- 3 19 0	*** ****** W
LEAD.	Canada platesp. ton15 0 0
English Pig 22 15 0-23 0 0	In London; 20s, less at the works,
Ditto sheet 23 10 0	The second secon
Ditto red lead 23 10 0	Yellow Metal Sheathing p. 1b. 11%d 1s
Ditto white 27 10 0-28 0 0	Wetterstedt's Pat. Met p.cwt. 2 2 0
Ditto patent shot 25 10 0-26 0 0	Stirling's Non-lamina-)
Spanish, in bond 21 0 0-22 0 0	ting, or Hardened, 9 0 0- 9 2 0
American none.	Sunface Daile m ton
POREIGN STEEL.	
Swedish, in kegs, to arr. 18 0 0	Stirling's Patent Toughened Pigs Wales 4 0 0- 4 5 0
Ditto, in faggots 22 0 0-	Ditto Wales 4 0 0- 4 5 0
	Ditto Hates & Co. 4 CO.
English, Spring 21 0 0-22 0 0	Indian Charcoal Pigs ( 6 10 0
Quicksilvenp. lb. 1s 10d-1s 11d	in London)
<ul> <li>In Liverpool, 5s. per ton less.</li> </ul>	+ In Liverpool 10s. per ton less.
; At the works, is. to is. 6d. per box le	ss. In Liverpool, 6d. per box less.

REMARKS.—There has been a little excitement created in our market by several speculative purchases being made, particulars of which, and the leading features of the market, are described in the following remarks:—
COPPER.—Manufactured sheet has been in better demand, and several contracts have been passed, principally for shipment to the East. Rolling and melting qualities are also cagerly taken. The position of this metal is perfectly sound, and there is not the slightest chance of any reduction in value at present

and meiting quanties are also eagerly taken. The position of this metal is perfectly sound, and there is not the slightest chance of any reduction in value at present.

IRON.—A rise of 10s, per ton in English bars was announced by the Thames-street houses at the close of last week, and a proportionate advance has also taken place for deliveries direct from the works. The demand is good, and sellers are firm. For rails there is still a very great enquiry, and 71. 10s. per ton has been paid, free on board at the works. Staffordshire iron has improved in price; the demand is quiet. Scotch pigs have not fluctuated very much; after receding to 76s. a better feeling was observed, and sellers advanced to 76s. 6d., mixed numbers, good merchantable brands, free on board in Glasgow, at which price the market closed on 'Change to-day.

IMAD.—Steady at former prices; if anything, rather in favour of sellers. Spelter.—A few hundred tons being taken off the market by shippers, it was dooked upon by speculators as a good opportunity to come in and buy, and as several parcels were bought at advancing prices, the market became excited, and 244. 10s., three months open, was paid; the feeling, however, yesterday had somewhat subsided, and no further purchases were reported. To-day the market is decidedly weak—sellers anxious to realise at 24t. 5s.; but besides a trifling order of about 10 tons, nothing was transacted. The market closes with a slight tendency to decline.

Tin.—English smelters are unable to meet the present demand, and can only supply their regular consumers in half quantities, which is usually the case just before they think of raising the price. Banca is firm, but as a few arrivals have been in to-day, prices are unaltered. Straits has advanced; for really good quality there are buyers at 110t. to 110t. 10s.

Tin-Plates.—The makers are but little interfered with in their prices, for with the exception of a few hundred boxes in second hands, there is nothing to compete with them.

Steel.—No enquiry for arrival; 5

GLASGOW, JUNE 21.—Our market for pig-iron has remained very steady this week, at 76s. to 76s. 9d. for mixed numbers, warrants, till to-day, when it became flatter, the price receding to 75s. 3d. At the close of 'Change the market again rallied, a considerable business having taken place at 75s. 9d., prompt cash, at which we closed steady. The shipments for the week have again been large, and show an increase compared with the same week last year. To-day's quotations are—No. 1, Gartsherrie, 80s.; No. 1, g.m.b., 77s. 6d.; No. 3, g.m.b., 75s. 6d. Shipments for the week ending June 16:—Foreign, 4875 tons; coastwise, 7388 tons = 12,183 tons. In the corresponding week of 1854 they were—Foreign, 4574 tons; coastwise, 7389 tons = 11,963 tons.

LIVERPOOL, JUNE 21.—The demand for all kinds of manufactured iron continues to improve, though the upward move in Welsh bars and rails appears to have got a check. In pig-iron the amount of busines doing is very limited. Shipments from Scotland continue large, but a considerable portion is simply coastwise. Stocks at the outports are accumulating, and are likely to continue to, so long as Staffordshire pigs are so much lower in price, and, consequently, command such a decided preference in the Manchester district. The business in warrants has been reduced to the smallest possible compass, by an attempt of some parties to buy them up. They have pretty well done this, and at the same time destroyed confidence in the article, the usual operators standing entirely aloof. Market closes flat, sellers 76s, 6d., buyers dumb. The-plates active. The last quotations are—Charcoal, Tin-plates, IC., Liverpool, 14. 12s. 6d. per box; Coke, IC., 11. 7s. per box. Merchant bar-iron, Liverpool, 71. 15s. per tom.

PARIS, JUNE 21.—The position of the metal market is much the same as last reported; there is no material change either in the demand or prices. At St. Dizier, everything continues as favourable as could be wished. The market for mining and iron companies' shares, with the exception of Caves, Herserange, and Decazevilles, have shown little variation, the closing prices being—Vieille Montagne, 370 frs.; Nouvelle Montagne, 1275 frs.; San Fernando, 5 frs. prem.; Decazeville, 6000 frs.; and Usine Cave, 180 frs. With regard to the Belgian markets, we extract the following from the Journal de Charleroi.—The activity which we have recorded for some weeks past continues, and the manufactories and laminoirs are fully employed.

Mines.—Business in almost every description of stock has been dull this week. The speculating public appear to have been anxiously awaiting and dreading disastrous news from the Crimea, and have not cared to enter into transactions of any moment until the various rumours affoat were cleared up by official intelligence. In mining there has been a moderate amount of buying and selling, without any exciting circumstances one way or the other. In a mine called Wheal Hender (a new name for old Copper Bottom), there has been much speculating going on, the shares having risen suddenly from 2l. to 4l. 10s., 5l., and then, when a few shares were brought on the market, they as suddenly declined to 2l. 10s., 3l.; The mine is adjoining Rosewarne to the east, and it is reported a fine lode has been met with in the adit. South Frances shares have been flatter, and offering at 500l. to 505l.; Bullers in demand, at 500l. to 510l.; North Basset, 28l. to 28l. 10s.; West Basset, 3ll.; West Frances in good demand, at 23l. to 25l., but shares very scarce and difficult to get, though it was anticipated the call of 3l. per share would bring a few to market; much interest is still attached to the prospects of this mine, as well as East Basset, where shares are also in request at 50l. Rosewarne, 210l.; Clijah and Wentworth have been largely dealt in at 17l., 17l. 10s., 18l., 19l. 10s., 20l. 10s., with a good demand; Marke Valley, 5l. 2s. 6d. to 5l. 7s. 6d., and a large business done; East Gunnis Lake, 3l. to 3l. 2s. 6d.; Wheal Kitty have declined, owing to many parties who purchased low having been realising their profits, 55l. to 60l.; Grambler and St. Aubyn, 30l.; Cwm Darren, 7s. 6d. to 10s.; North Towy, 7s. 6d. to 10s.; Alfred Consols, 12l. to 12l. 10s.; North Wheal Unity, 15s. to 1l.—this mine, with a balance of nearly 2000l. in hand, is making fair returns, and likely, from present appearances, to pay profits this year. It is between Tremayne and Rosewarne, adjoining the eastern boundary of the former, and having -Business in almost every description of stock has been dull this lance of nearly 2000l. in hand, is making fair returns, and likely, from present appearances, to pay profits this year. It is between Tremayne and Rosewarne, adjoining the eastern boundary of the former, and having its principal copper lode. All the machinery is perfect, and the shaft down 8 fms. below the 46. Being in few hands, however, the mine has been brought little before the public, though Rosewarne is now directing more attention to the district. A rich tin lode, it is reported, has been out in Tretoil, not far from the boundary of Wheal Messer, and running through the latter sett. Gonamena, 24l. to 25l.; Wheal Wrey, 5l. 2s. 6d. to 5l. 7s. 6d.; Condurrow, 105l. to 110l.; South Cargoll, 25l. We hear there is a further improvement in Basset, and South Frances is looking better in the 104 fathom level west. Sortridge Consols, 2l. 17s. 6d. to 3l. 2s. 6d.; Tamar Consols, 2l.; Bell and Lanarth enquired for, at 2l.

We believe we are correct in stating that the Mining Exchange will be

We believe we are correct in stating that the Mining Exchange will be

open for business on Wednesday next. The members already number 25, and the names are advertised as they sign the rules their subscriptions.

their subscriptions.

In the Bullion Market,—Peruvian and Bolivian dollars, 4s. 11½d. per cz. Bar containing gold, all gold above 5 grs. in the pound to be paid for 5a per cz. standard. Bar silver without gold, 5s. 1½d. per cz. standard gold, 77s. 9d. per cz. standard. Columbian doubloons, 75s. 3d. per fine cake silver, 5s. 6d. to 5s. 6½d. per cz. Platina, 17s. 9d. per cz.

The Carn Brea Mines have declared their 91st dividend, of 21, per making 2314. 10s. aiready declared upon each 154. share.

The directors of the Isle of Man Mining Company have announcy yment of 14. per share, on account of the dividend to be declared at the new these periods.

At Great Wheal Vor United Mines meeting, on Wednesday (Mr.). Schneider in the chair), the accounts showed balance at bankers 60834. 6a. 3d. dend at the rate of 5 per cent., free of income tax, was declared. A resoning passed, reducing the shares from 133,333 to 26,666. The committee of mass were re-elected, and the sum of 500t. voted to them for past services. The prings, which are fully detailed in another column, terminated with votes of the Messers. Crease (the managers), the Chairman, and directors.

ings, which are fully detailed in another column, terminated with votes of the Massra. Crease (the managers), the Chairman, and directors.

At Red-Dragon Mining Company meeting, yesterday (Mr. E. Stephe in the chair), the accounts showed a balance against the adventurers of dira An interesting report from the committee of management was read, which yes a constant of the committee of management was read, which yes a constant of the committee of management was read, which yes a constant of the committee of management was read, which yes a constant of the committee of management was read, which yes a constant of the committee of purchase the shares st 2s. d. per share, empowering the committee to purchase the shares st 2s. d. per share, empowering the committee to purchase the shares st 2s. d. per share, empowering the committee to purchase the shares st 2s. d. per share, empowering the committee of unit of the read additional capital by the issue of preference shares. These and other residual of the subjects submitted will be found in our advertising columns. The ceedings, which were throughout most amicably conducted, terminated with any vote of thanks to the chairman and committee.

At Cwm Darren Mine meeting, on the 12th inst. (Colonel Croft in chair), the accounts for four months ending April showed—Balance ending 184, 2s. 2d.; sale of 67 forfeited shares (less expenses, 3l.), 141, 15s.; calls, 189, 2d.; non account of call made Feb., 1854, 260l. 2s. = 7331, 4s. 10d.—Mine cost, issue April, 3084, 0s. 51.; secretary's salary, nostage stamps, error in account ending in Mr. Thomas resigned the pursership; Colonel Croft, Mr. W. C. Venning, &c., 1848-6s. 2d.; leaving balance in favour of mine, 26d. Mr. Thomas resigned the pursership; Colonel Croft, Mr. W. C. Venning, Mr. Thomas resigned the pursership; Colonel Croft, Mr. W. C. Venning, Mr. Thomas resigned the pursership; Colonel Croft, Mr. W. C. Venning, Mr. Thomas resigned the pursership; Colonel Croft, Mr. W. C. Venning, Mr. Thomas resigned the pursership; Colon

profits for the ensuing two months, although they hoped to do better for the months following.

At Fowey Consols meeting, on the 12th instant, the accounts for is months ending April showed—Balance from last account, 33054, 12s, 2d.; eas and carriage, 10,9241, 17s, 6d.; sale of engine, 7004; sale of materials, 204, 6s, 3d.—To costs and merchants' bills, 11,8384, 1s, 1eaving balance in hand, 3344f, 11s, 8d.

At Wheal Kitty (Lelant) meeting, on the 8th inst., the accounts show—By ores sold, 1780f, 3s, 3d.—Balance at end of Dec., 360f, 13s, 3d.; costs and about 5 bills for four months ending April, 1287f, 12s, 7d.; leaving balance in of adventurers, 131f, 17s, 5d.

At the West Phoenix Mine meeting, on the 12th inst. (Mr. R. Serje in the chair), the accounts showed—Balance last account, 343f, 7s, 1d.; labors

At the West Phoenix Mine meeting, on the 12th inst. (Mr. R. Se in the chair), the accounts Mine meeting, on the 12th inst. (Mr. R. Se in the chair), the accounts Mine, and merchants' bills, April and May, 230t. Is. 1d.; sundries, 9t. 5s. 10d.—602. Tin ore sold, 113t. 4s. 9d.; calls received, 126t. 12s. 6d.: leaving balance instruction of the second o

dues, 104. 4s. 10d.: leaving balance to next account, 2761. 105. 20.

At Wheal Edward meeting, on the 5th inst. (Mr. James Ensor in a chair), the accounts showed a deficit (exclusive of May cost) of 17484, 3s. 6d. 4s of 10s. per share was made. The proposition as to holding a general meeting at their diserd.

At the Callington Mines special general meeting, on Monday (Mr. James Ensor in the chair), the secretary reported that there were 756 shares upon white call of 2s. 6d. remained unpaid, which it was resolved should be forfeited on the 3 instant, if not previously paid upon.

At Tavy Consols meeting, on the 12th inst., the accounts showed all lance against the mine of 2424, 17s. A call of 3s. per share was made. Capia Williams had been appointed superintending captain, in the place of Captains who resigned.

o resigned. At Wheal Guskus special general meeting, on Wednesday, the re-

At Wheal Guskus special general meeting, on Wednesday, the regat the agent was read, which was unanimously adopted. The prospects of the awere considered of an encouraging nature, and the mine had considerably important the meet sale of tin, amounting to about 6 tons, of the value of 4001, was in place on the 30th. A call of 3s, per share was made.

At the Mizen Head Mining Company meeting, on Wednesday (lift. Herrman in the chair), the chairman explained that the trustees had thought into address a circular to those shareholders who had paid up their calls (to whise cular we alluded in our last); in answer to which they had received a number of ters from shareholders in various parts, stating that they would contribute we carrying on the undertaking, provided there was an entirely new management, whom they could place confidence; the Dublin shareholders recommending them they had read to the management in Dublin. All the letters expressed a want of dence in the former management, and a disinclination to co-operate in anything might direct. Their indications for copper were said to bear a striking reading in the chairs of the shareholders, and all that was wanted to prove its identity was sufficient to work the mine. [A detailed report will be found in another column.]

Frongooth, Cefn Brwyno, Esgair Mwyn, Tamar, Loveden United,

Frongoch, Cefn Brwyno, Esgair Mwyn, Tamar, Loveden United, vybridge, have cold lead ores.

Mill Pool, St. Dennis Consols, Great Polgooth, Wheal Sidney, 'olberto, Yeoland Consols, Bottle Hill, Hemerdon Consols, and Drake Walls, old black tin.

Polberro, Yeoland Consols, Bottle Hill, Hemerdon Consols, and Drake Walls, and Sold black tin.
Great Polgooth sold, on the 19th inst., 11 tons 10 cwts. 3 qrs. 26 ho of black tin, making for the month of May 23 tons 11 cwts. 0 qr. 20 lbs.
St. Austell Consols sold on the 12th inst. 2 tons 12 cwts. 3 qrs. 11 lbs. nickel and cobalt ores.

Sortridge Consols sold 80 tons of copper ore on Thursday, realising the sum of 10981, exclusive of carriage, the produce of the works during April, and will leaves a profit of between 4001. and 5001, on the month.

Wheal Edward sold their first parcel of copper ore on Thursday—1 tons, which realised 3701. 14s. 6d.

The Aberdovey Lead Mine will sample, on Monday next, 26 tons 10 cm of silver-lead ore, of rich quality, the result of driving one end only in the 12 faits event 12 fms. from surface, continues to yield from 5 to 6 tons of silver-lead price.

At Wheal Russell, the men are taking down the lode in the 50 faits they leave to Matthews's shaft, and which continues good, 2 ft. wide, worth 3 test the fathom. The lode in the stopes above the 50 is worth 1½ tons per fm., and in stopes west of cross-course 2 tons per fathom. The water was nearly up to the 8 Richard's shaft, and it was not expected that the mine would be in fork for a worten days, and till then nothing could be done in the 90 fm. level.

At the Nantlle Vale Slate-Works, a steam-engine of 25-horse power in the stope of the stope At the Nantile Vale Slate-Works, a steam-engine of 25-horse power to be erected, and it is expected that in a fortnight the machinery will be two operation. The engine is computed to be capable of drawing 500 containties of the computed to be capable of the com

We understand that some of the Great Cambrian sharely company, to be called the Merionethahire Mining and Quarrying company, to be called the Merionethahire Mining and Quarrying considered which is being wound-up in Chancery. It is generally considered to be a most which is being wound-up in Chancery. It is generally considered to be a most called property, and the machinery must be worth a considerable sun. At quarries, the stone is of very good quality, and can be commissioned with the company propose working the quarries at present, but it is thought that the company propose working the quarries at present, but it is thought that the Cambrian had not neglected this portion of their property, they would by the Cambrian had not neglected this portion of their property, they would be then have been paying handsome dividends, instead of being obliged to windsport which will be undertaken by Messrs. Harris and Co. without onlist of pense on the part of the company. We have not seen a prospectus, ast it stop only privately issued, but presume that it will be published in our next Journal Oliving.

During the week, shares have changed hands in the following:
Dividence Mines.—Alfred Consols, Bedford United, Comford, Condurrow,
Great Consols, East Pool, Gonamena, Hingston Down, Marke Valler, M.
Nanteos and Penrhiw, North Pool, North Wheal Basset, Rosewarne, South Changes and Penrhiw, Tamar Consols, Tincroft, Trehane, Treisigh, Trewtha,
Potosi, West Basset, Wheal Buller, Wheal Charlotte, Wheal Trelawny, West
Wrysgan, Dhurode, General Mining Company for Ireland, Mining Company
land, and Wicklow.

land, and wisklow.

Mixes which wave Sold Ore.—Bolling Well, Boscean, Buller and Baset Utilication and West Wave Sold Ore.—Bolling Well, Boscean, Buller and Baset Utilication and West West Sales, East Tamar, Grabler and St. Aubyn, Great Sheba Consols, Great Wheal Alfred, Leeds and St. Aubing Great Sheba Consols, Great Wheal Alfred, Leeds and St. Aubindell, North Towy, North Wheal Crofty, North Wheal Robert, North Wheal Crofts, St. Austell Consols, Trenow Consols, Vale of Towy, West Alfred, West Wheal Frans Wheal Crofts, White Crofts, White, Wheal Crofts, White, Wheal Crofts, White, W

In Form on Tuesday day they wex div. Collinares, 7 was 2% to Company, 2 company, 2 mominal per share dis. to % per share dis.

At the meral mee for the p p Deed of S The first perfect a meeting that it we holders, 'The form alities wi sion, and that the directors mitted; it shart getter, a Settleme tained evan nor re he had ji given by cased a for ever vote for five afte the nursight. A ballot tinued of the meeting the meral perfect he nursight. At t Ralston ing the should

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In Foreign Mines, prices have ruled a shade lower. St. John del Rey, on Tuesday, were dealt in at 29½ to 28½, ex div.; on Wednesday, 28 to 30; on Thursday hery were flat, at 28, but slightly rallied yesterday, changing hands at 28 to 29, ex div.

Ligarre, 7½; United Mexican, 3½ to 4. The closing quotation of Imperial Brazilian 1½ to 3½; to 3½ px; say \$\frac{1}{2}\$ to 3½; Vational Brazilian, 3½ to 3½ px; Clarendon of Jamaica, ½ to 3½ px; say \$\frac{1}{2}\$ to 10 22; Lusitanian, ½ to 3½; Pontgibaud Silver-Lead Mining and Smelting Company, 16 to 17; Royal Santiago, 3½ to 6½ px; The following quotations are merely combare; Oberhoof, 1-16th to 3-16th per share; Jamaica Copper, ½ to ½ per share; Obernhof, 1-16th to 3-16th per share; Fentaular Mining Company, ½ to ½ pm; San Fernando, 3-16th to ½ per share; Prit Royal (of Jamaica), ½ to ½ per share; Wildberg Consols, 1½ to 2 per share;

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serial contents, 1-10 in to 3-10 in per saare; Feinssia Mining Company, % 28. to % per share; Wildberg Consols, 1% to 2 per share.

At the Mariquita and New Granada Mining Company extraordinary general meeting, held yesterday, at the London Tavern (Mr. J. D. Powles in the chair), for the purpose of considering the propriety of making certain alterations in the Deed of Settlement, resolutions, in conformity with announcement, were submitted. The first resolution—"That in future ordinary general meetings may be held half-gealty," was sunanimously carried; the second—"That any number of shareholders representing at a meeting 30,000 shares shall be deemed sofficient to constitute anecting," was strongly opposed by Mr. Richardson and Mr. Keate, on the ground that it would place all the power in the hands of the directors, who were large shareholders, and could at any time swamp such a number as the resolution proposed. He former gentleman proposed an amendment, and in so doing indulged in personalities with reference to the Chairman and directors, which led to considerable confusion, and for a time impeded the progress of the proceedings. The Chairman denued that the passing of the resolution proposed would be of the slightest advantage to the directors, and urged that it was for the interest of the shareholders that it was submitted; for, as the company was at present constituted, there must be two-thirds of the shareholders present, and it was extremely difficult to get so large a number together, and unless they could get that number together, as the clause in the Deed of Settlement at present stood, they could do nothing. There was no object to be attained except to facilitate the business for which they called their meetings; there was no restriction on the rights and privileges of shareholders, but, on the contrary, he had just shown, was for their advantage. A resolution as to the number of votes given by each shareholder in respect of the number of shares held by him was discussed at some length. Mr. Herapat

the meeting separated.

At the Mount Carbon Mining Company meeting, yesterday (Mr. Gerald Balston in the chair), a report was read, from an eminent American engineer, detailing the progress made by the company, and strongly recommending additional funds should be raised for the active development of the works. It was ultimately resolved that the directors should be authorised to increase the issue of bonds to the amount of 15,000t, to be secured by mortgage on the whole of the property. Full particulars of the meeting will be found in another column.

of the meeting will be found in another column.

At the Anglo-Californian Gold Mining Company extraordinary general meeting, on Wednesday (Mr. G. E. Cottrell in the chair), it was resolved that the directors should be authorised to raise the sum of 6000t, by loan, preference shares, or any other way they might think desirable. The annual remuneration of the directors was reduced from 1200t, to 600t. A resolution was passed authorising the directors to appoint a committee of shareholders to act with them during the present emergency. The amount of quartz crushed has been 320 tons, the value in money of which was 160t., the average quartity crushed in 24 hours was 30½ tons, and the profits to be realised therefrom at the rate of 1t, 10s, per ton.

was 30% tons, and the profits to be relative therefore at the rate of 1. los. per ton At the L. Aigle d'Or Mining Company meeting, at Paris, on the 9th inst. (the Marquis de Clapiers in the chair), the accounts showed a balance in favour of the company of 107. 17s. It having been found impossible to sell or negociate the shares on hand, and the present shareholders refusing to subscribe the additional eapiral required, a resolution was passed for winding-up the affairs of the company forthwith. The proceedings are reported in another column.

The proceedings are reported in another column.

The Mariquita Company have received despatches, of which the following is an abstract:—Santa Ana Mines for the month of April: Cost, \$5525; returns, \$12,016; estimated value of ore stamped, dressed, &c., but not reduced, from the smalgamation works being still out of order, \$4212, making a total of \$16,228.—Manaton Mines for the month of March: Cost, \$13,342; returns, \$12,266.—Pulima Mines for the month of March: Cost, \$259; returns, \$2295.

The Impacing Decading March: Cost, \$13,342; returns, \$12,266.—Pulima Mines and Santa Mines and

for the month of March: Cost, \$4259; returns, \$4295.

The Imperial Brazilian Mining Association have advices to April 30. The reports are of a very favourable character, the produce being much greater, and obtained at much less expenditure. Joinville's adit is progressing very rapidly, being now in about 144 fms., 30 fms. 2 ft. of which were driven during the month of April. The produce of gold for the month of April was 7 lbs. 8 ozs. 9 dwts. The association has received a remittance of gold dust, amounting to 17 lbs. 10 ozs. 9 dwts.

The National Brazilian Mining Association did not receive despatches by the Great Western steam packet, but we understand that Mr. Oxenford arrived at Rio de Janeiro safe and well, on the 10th May last, and proposed leaving on the 14th for the mines.

The St. John del Rey Mining Company have advices from Morro Velho to April 30:—Gold extracted to date 17,134 oltavas, from 1207-5 cubic feet of sand fresult of 20 days' stamping), yielding 14-199 oits, per cubic foot, and of 4752-8 tons of stone, equal to 3-60 oits, per ton. Stamps working during the 20 days, average 139-81 heads; with 132 heads, 19-82 days. The supply of stone from the mine has allowed us to throw out some of the quite worthless, and without taking in any from the old refuse heap. The quality has continued poor on the average, as although the Cachoeira maintains its improved state, the Bahu stone is not so good. At the Champion ground it is almost entirely kills. The mine agents continue of opinion that there are good grounds for expecting a further improvement in the Cachoeira as it gets down to the same horizon at which the stone in the Bahu was so good.

The Lingree Mining Company have advices, dated Pozo Ancho, June 9:

pion ground it is almost entirely killas. The mine agents continue of opinion that there are good grounds for expecting a further improvement in the Cachocira as it gets down to the same horizon at which the stone in the Bahu was so good.

The Linares Mining Company have advices, dated Pozo Ancho, June 9: At the engine-shaft, the lode has been cut through in the 85, and the men are put to drive west; the lode is large, containing spots of lead ore, but not to value. The fis driven west of engine-shaft? Varas; the lode is poor. The rise in the back of this level, to communicate with Lopez winze, is up 8 varas, the lode producing 3 tons of ore per fathom. The 65 is in advance of Romeros winze 15 varas 0 ft. 6 in.; this level is communicated to San Juan shaft. The 15, west of San Francisco, on north lode, is poor. In the 15, east of Victoria, the lode is small, worth ½ ton per fathom.—East of Engine-shaft: The 75 is beyond Buendias winze 33 varas 2 feet, the lode large, and worth 2 tons of ore per fathom. The 65, east of Cortex winze, is holed to Shaw's shaft, and the men are engaged cutting plat. Manuel's winze is sunk below this level 9 varas 1 ft. 6 in., the lode worth 3 tons of ore per fathom. At Thorne's shaft, the 55 is driven east of Estebaris winze 11 varas 2 ft., the lode worth 5 tons of ore per fathom. The 55, on north lode, is east of Cortex winze 21 waras 2 ft. 6 in., the lode worth 1 ton per fathom. The 45 is east of Compans winze 48 varas 1 ft., the lode worth 2 ft. on per fathom. Cas winze 2 winze 2 ft. 6 in., the lode worth 1 ton of ore per fathom. Geas winze, on this lode, is sunk below the level 9 varas 1 ft. to, the lode worth 2 ft tons for ore per fathom. The end on middle lode is driven east of cross-cut 37 varas, the lode worth 2 tons of ore per fathom. The end on middle lode is driven east of cross-cut 37 varas, the lode worth 2 tons of ore per fathom. The end on the south lode is east of Taylor's cross-cut 31 varas 2 ft. 6 in., the lode worth 1 ft on per fathom. The 90, at Thorne's shaft, i

205 tons, and our calculation for June is 225 tons. We have 28 pitches in work, employing, with the tutwork, 150 men.

The Pontgibaud Mining Company have received a report from Captain Rickard, dated the 18th inst., from which the following is extracted:—At Pranat, the winze sinking in the bottom of the sdit level, a to fallalard, is still in good ore ground, and quite dry; we estimate the lode worth \(\frac{1}{2}\) ton of ore per fathom. The adit level, north of cross-cut on St. Felix lode, is looking prumising, and turning out \(\frac{1}{2}\) ton of ore per fathom. The adit level, north of cross-cut on St. Felix lode, is looking prumising, and turning out \(\frac{1}{2}\) ton of ore per fat.; we have one tribute pitch working over this level, at 75 frances per ton of ore of 50 per cent. The men in the rise against Challard's shaft are getting up well; the lode is about 3 ft. wide, and producing some good ore. The railroad from Pranal to Barbecot will be completed next week, when we shall be in a good position to take the ore to the crusher.—At Barott, the 'adit level south of cross-cut, on No. I lode, is still looking kindly; the pitch over this level is still looking well, and jeiding rich lead ore. The adit north and south on No. 3 lode is looking well, and laying open good tribute ground. We are now about to lay a railroad in this level, and when this is done we shall lincrease cur returns here by setting more tribute pitches.—At Barbecot, the 20 metre level, rorth of John's shaft, is looking very promising, and jeiding more ore, and we are under great expectations of cutting a good bauch of ore — At Mocris, the 20 metre level cross-cuts, east and west of Taylor's shaft, are driving, rapidly through a good clamer for the present.—At Robers, the rise in the back of the 45 metre level, north of John's engaged and the start a 25 metre level north and south from it, instead of driving from a cross-cut from John's shaft. The lode in the 65 metre level and the still kindly, and yielding it it on of ore per fm.; t realised were—I Buller, 485£. 125 Tincroft, 1£. 5s.; 125 Great Onslow Consols, 7s. is level is still kindly, and yielding 1‡ ton of ore per fm.; this lode is standing west of the old level, and by undercutting it we are laying open a fine piece of ore ground. We have this month begun a level between the 85 and 60 from a winze north of 8t. Joseph's shaft: the ground being soft for driving, and not having any ore in the 85, we began shaft: the ground being soft for driving, and not having any ore in the 85, we began shaft: the ground being soft for driving, and not having any ore in the 85, we began this will lead us to some discoveries in the bottom level, as we think this is another part of the lode from the one driving upon in the level below. The lode in the end of the 85 is of a promising character, and producing 1 ton of ore per fm. The adit south of 8t. of a promising character, and producing 1 ton of ore per fallow. The stopes and tribute being the soft of t

four men, at 200 reals per vara, and I real per arroba for rock ore, worth 4 tons of lead ore per fathom. The 54 vara level has been driven west from Santa Isabella shaft 4 varas 2 feet 6 inches; re-set to four men, at 150 reals per vara—lode not to value. The stopes and pitches are yielding about the usual quantity of lead ore. Ore weighed in for May, 17,633 arrobas, or 200 tons and 33 arrobas. We calculate about the same quantity for June.—Joyalan REMPRY; J. G. REMPSY.

The following letter has also been received by the London agent from the gerant of the company residing in Spain, dated Madrid, the 16th inst.—The rich bunch has varied much during the last month; but Mr. Josiah Remfry writes me to-day, saying, "It looked gloomy a few days sago, but the last day or two an improvement has taken place, by the granite diminishing and good ore taking its place; should the end cant of San Eurique, and the winze under the 60 east of Abandona shaft, as you will see by the report, are very much improved."

The Lusitanian Mining Company have advices from Captain Thomas Chegwin, their mining agent at Palhal Mine, Portugal, dated 7th inst., of which the following are extracts:—Palhal: The lode in Taylor's engine-shaft, sinking below the 8 fm level, is 2 ft. wide, producing 2 tons per fathom for the length of the shaft; the ground is more favourable for sinking than it has been, but the water is increasing. The lode in the 8, east of Taylor's engine-shaft, has not been taken down for the last fortnight, but I think there is a good one standing, which will be taken down for the last fortnight, but I think there is a good one standing, which will be taken down for the last fortnight, but I think there is a good one standing, which will be taken down for the last fortnight, but I think there is a good one standing, which will be taken down for the last fortnight, but I think there is a good one standing, which will be taken down for the last fortnight, but I think there is a good one standing, which will be taken down for th

At Kinzigthal Mine, the barytes mill and smelting works are now in full operation, and favourable accounts have been received as to the general appear-ance of the mine.

The arrivals at Swansea include—from Havannah, 547 tons of copper ore; from Caldera, 330 tons of copper regulus, and 594 tons of silver ore; from Cuba, 550 tons of copper ore.

In Iron and Coal Companies, during the week, there has been but very little doing. The closing prices are—Blachavon Iron and Coal, 5 to 7; Brittch Iron, 5 to 6; Rhymney Iron, 19 to 21; ditto New, 5 to 6; Duston Iron Ore, % to ½; and Portland Iron, 1½ to 1½.

5 to 6; Rhymner Iron, 19 to 21; ditto New, 5 to 6; Duston Iron Ore, % to %; and Portland Iron, 1¼ to 1¾.

The Gold Mining Share Market continues neglected, the only transaction effected yesterday was in Nouveau Mondes, at ½. The closing price of Agua Fria was ½ to ½; Anglo-Californian, ½ to ½; Carson's Creek, ½ to ½; Colonial Gold, % to ½; Great Nugget Vein, registered, ¾ to ½; Port Phillip, ½ to ¾; Quartz Rock, ½ to ¼; Weller, ½ to ½; West Mariposa, ½ to ½. The following quotations are merely nominal—British Australian Gold, 1-libit to ½; Lake Bathurst Gold is, to 2s, per share; London and Virginia Gold and Copper, 3-l6ths to 5-l6ths per share; L'Aigle d'Or, 1-l6th to 3-l6ths per share; L'Aigle d'Or, 1-l6ths per share; L'Aigle d'Or, 1-l6ths per share; L'Aigle d'Or, 1-l6th to 3-l6ths per share; L'Aigle d'Or, 1-l6ths per s

ditto, New, 8 to 9.

Dr. Collyer has appointed the well-known firm of Ransomes and Sims, of Ipswich, sole manufacturers in England of his patent machinery; and it will be seen by our advertising columns that an important reduction has been made in the various prices. As the crusher is adapted for operating upon tin ores, it is now expected to meet with a considerable demand. New shoes can be supplied for the large machine for 204, and for the small one at 104, each, which are calculated to crush at least 1000 tons.

pected to meet, with a considerable demand. New shoes can be supplied for the large machine for 20t., and for the small one at 10t. each, which are calculated to crush at least 1600 tons.

At the Royal Exchange Fire, Life, and Marine Assurance Company meeting, on Thursday, a dividend of 3 per cent. for the half-year was declared, with a bonus, for the year, of 5 per cent. This, with a dividend paid in January, of 3 per cent. for the half-year, makes a total of 11 per ceat. for the year. The business of the fire department of the company appears, from what transpired, to have been particularly beneficial to the interest of the company.

At the South Australian Banking Company meeting, on Tuesday (Mr. E. Divett in the chair), the accounts showed a balance in favour of the proprietors of 45,312t. 18s. 2d. A dividend at the rate of 14t. per cent. per annum, free of income tax, was declared. The proceedings, which are fully reported in another column, terminated with votes of thanks to the directors and Mr. Purdy, the manager.

The Oriental Gas Company have convened an extraordinary general meeting, for Monday, the 2d of July, for the purpose of raising additional capital to extend the operations of the company to Madras, Bombay, and other places. It will be proposed to increase the capital to 160,000t, by the creation of 50,000 new shares, of 1t. each, to be issued pro rata to the present shareholders.

In the House of Commons, last night, the Coal Mines Inspection Bill was postponed until Thursday; and Mr. Horsfall gave notice, that on the second reading of the Limited Liability and Partnership Amendment Bills, he should move that they be referred to a select committee.

The Birch Tor and Vitifer Mining Company winding-up will be proceeded with on July 17, when Sir W. Page Wood will settle the list of contributories. Mr. R. P. Harding has been appointed official manager of the Great Cambrian Mining and Quarrying Company, and of the Eastern Counties Junction and Southed Railway Company.

The London Mercantile Life

SALE OF MINING SHARES BY AUCTION.—At Mr. T. P. Thomas's sale, at Garraway's, on Tuesday, the prices realised were—568 Drake Walls (subject to the call of 4s, per share), 6d.; 50 Garreg, 7s.; 40 Whitford, 2s.; 40 Michell, 3s.; 30 Kilbricken, 5s. 6d. to 6s. 6d.; 40 Mostyn, 2s. 6d. The f-illowing shares were offered, but found no bidders:—100 Cubert United, 200 Tassan, 2 Wheal Lovel, 100 North Towy, 300 Mizen Head.

At Mr. John R. Pike's sale, at Garraway's, on Wednesday, the pricestalised were--1 Buller, 4851.; 125 Tincroft, 11. 5s.; 125 Great Onslow Consols, 7s.

well. The first annual general meeting will take place at Faris, on the 26th inst.

The San Fernando Mining and Smelting Company have received their monthly report:—At San Ensugue Shart, the 100 vara level has been driven west during the past month 3 varas of cet 3 inches, and is re-act to six men at 500 reals per vara, worth 6 tons of lead ore per fathom. The 100 east has been driven varas of feet 9 inches; re-act to four men, at 500 reals per vara—lode poor. The 50 vara level has been driven east 3 varas 1 foot; re-set to four men, at 500 reals per vara—lode producing occasional stones of lead ore.—At Abandon Ardrossan, and Inverkeiting, 22.112 tons; and the Yorkshire ports, at 460 reals per vara—lode producing occasional stones of lead ore.—At Abandon Ardrossan, and Inverkeiting, 22.112 tons; and the Yorkshire ports, at 460 reals per vara—lode producing occasional stones of lead ore.—At Abandon the variable producing occasional stones of lead ore.—At Abandon the variable producing occasional stones of lead ore.—At Abandon the variable producing occasional stones of lead ore.—At Abandon the variable producing occasional stones of lead ore.—The winze world follow in this level is also wide, and producing stones of lead ore. The winze was the 60 vara level, east from shaft, has been sunk 3 varas 1 for 1 in the first producing occasional first producing occasional stones of lead ore. The winze was the 60 vara level, east from shaft, has been sunk 3 varas 1 for 6 in this level is also wide, and producing stones of lead ore. The winze was the 60 vara level, east from shaft, has been sunk 3 varas 1 for 6 in this level is also wide, and producing stones of lead ore. The winze was the 60 vara level, east from shaft, has been sunk 3 varas 1 for 6 in this level is also wide, and producing stones of lead ore. The winze was the 60 vara level, east from shaft, has been sunk 3 varas 1 for 6 in this level is also wide, and producing stones of lead ore. The winze was the first producing to the first producing to the first pr

Our correspondent, Mr. Thomas Atkins, C.E., of Oxford, introduces his Educational Panorama of Creation, Science and Civilisation, at St. Martin's Hall, Long-acre, on Monday. We understand the exhibition is likely to prove highly attractive—the panorama being well painted, comprehensive in its objects, and calculated greatly to improve our present system of education.

lated greatly to improve our present system of education.

CORNISH ENGINES.—The number of pumping engines reported by Mr. Thomas Lean in May month was 19. They have consumed 1445 tons of coal, and lifted 11,000,000 tons of water 10 fms. high. The average duty of the whole is, therefore, 45,000,000 lbs. lifted 1 ft. high, by the consumption of a bushel of coal weighing 94 lbs. The average duty was exoceeded by the engines at Great Work, West Providence, Wheal Tremayne, North Roskear, East Pool, and East Wheal Rose.

HULL, June 21.—Our correspondents (Messrs. T. W. Flint and Co.) etate that mining shares are still without activity, and the business deing in them is very trifling. Our market for rallway shares continues steadily supported, and very little stock is brought for sale; speculation, however, is languid, and the demand being chiefly for investment, prices have not advanced as they otherwise would. Hull and Selbys are in request, and have been dealt in to some extent.

\*\* We have been compelled to postpone Mr. Sanderson's paper on the Manufacture.

We have been compelled to postpone Mr. Sanderson's paper on the Manufacture of Steel; also, reports of the South Australian Banking Company; the South Australian Company; and the Bank of Australasia.

R. JOHN BURGESS has been instructed to OFFER FOR SALE,
BY PUBLIC AUCTION, all the ENGINES and MATERIALS on WHEAL
GOLDEN, in the parish of Perransabuloe, a convenient situation for shipping, being
only three miles from the Gamei, and seven from New Quay and St. Agnes.
1 50 in. cylinder PUMPING ENGINE, with 30 tons bollers.
1 whim engine and crusher, with bollers 10 tons.
1 whim engine, with bollers 7 tons.
120 fms. 13 in., pumps; several fms. 9 in., 11 in., 12 in., and 7 in. pumps.
700 fms. railroad iron; water-wheel and stamps; hydraulic engine; and sundry
other materials. A detailed account will be given next week.
Dated Barncoose, Redruth, June 14, 1855.

Dated Barnecose, Retruth, June 14, 1855.

MRINING MACHINERY AND MATERIALS FOR SALE.

R. JAMES PERMIEWAN WILL SELL, BY AUCTION (unless the whole, or any part, be disposed of by private contract, of which due notice will be given), on Monday, the 9th of July next, at Eleven in the forenoon, at EAST DING DONG MINE, in the parish of Madron, 2½ miles from Pensanee, the following valuable MINE MATERIALS, &c. -viz, a 24 in. cylinder PUMPING ENGINE, 9 ft. stroke in the cylinder, and 8 ft. in the shaft, with boiler weighing about 8 tons, all new within two years; a capstan; 3 balance-bobs, complete; 2 8 in. cinck seat-pieces; 8 in. windbore; 12 fms. of 6 in. pumps; 5 in. working-barrel; 6 in. windbore; 5 in. clack seat-pieces; 8 horse-whims; 66 fms. /g in. whime-baln; 4 5 in. bucket prones; 4 5 in. ditto; 20 fms. of ladders; 100 fms. /g in. whime-baln; 4 5 in. bucket prones; 4 5 in. ditto; 20 fms. of ladders; 100 fms. air-pipes; 120 fms. launders; a quantity of new and old timber; mith's believe; anvil; smiths and miners' tools; new and old fron; miners and other chests; new and old frope, &c. Also, the account-house furniture; and numerous other articles.

For viewing, apply to the agent on the mine; and for other particulars, to the auctioneer, at his Mining Offices, Pensanee.—Dated June 18, 1855.

REAT CRINNIS MINING COMPANY.—Notice is hereby given,
I that the ADJOURNED GENERAL MEETING of the shareholders will be
HELD at the offices of the company, 47, Old Broad-street, on Tuesday, the 3d July
next, Two r.w. precisely.

By order of the Board,
R. C. MANUEL, Sec.

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			- 8	old o	n th	e 21	st J	une				
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#### COPPER ORES. Sampled June 6, and sold at the Red Lion Hotel, Truro, June 21.

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_	Average Standard £14	1	7 0	Average Produce 6%	
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;	Amount of Mone	y	*****	£24,819 2 0	
,	LAST SALE Average Standard		*****	£140 9 0.—Average Produce 7%	
h	Standard of correspondi	ng	sale	last month, 1374. 13s Produce 7.	

#### COMPANIES BY WHOM THE ORES WERE PURCHASED. Amount, Amount, \$ 918 2 6 4196 0 6, 1689 7 2 3254 10 8 460 12 3 2428 7 0 4689 9 3 2249 14 6 2746 7 8 662 19 0 1523 11 6 Mines Royal Company ... Vivian and Sons ..... Vivian and Sons Freemen and Co. Grenfell and Sons Crown Copper Company Sims, Willyans, Nevill, and Co. Williams, Foster, and Co. English and Australian Company Mason and Elkington F. Bankart Copper Miners' Company. Total . 4024 £24,819 2 0

Copper ores for sale on Thursday next at Tabb's Hotel, Redruth.—Mines and Parcels:—United Mines 870—Tresavean 491—Fowey Consols 404—South Caradon 313—West Wheal Damsel 300—Wheal Comford 291—Perran United 244—Creegbrawse 191—Wheal Messer 113—North Downs 44—Treleigh Consols 40—Treffry's Regular 11.—Total, 3312 tons.

Copper ores for sale on Thursday week at Tynck's Hotel, Camborne.—Mines and Parcels:—Wheal Basset 714—North Roskear 430—Tineroft 369—South Frances 360—Wheal Seton 347—North Wheal Crofty 235—South Tolgus 213—Pembroke and East Crimis 95—Wheal Marshall 29—West Stray Park 27—Hocking's Ore 21—South Reselect 11—Oat's Ore 2—Wheal Grenville 5.—Total, 2364 tous.

#### Notices to Correspondents.

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The Postage Stars.—On the new measure, repealing the compulsory stamping of newspapers, becoming law, we do not intend to avail ourselves of the fancied benefit it may at first eight be supposed to confer, as we shall continue the stamp on the Journal, which we conserve will prove for the convenience of our readers generally. Very many subscribers having their papers sent direct to their residences in different parts, and others taking copies in connection with some London office or freind, the printing on unsumped spaper would, hesides the inconvenience, entail a charge of one penny cealt time of going through the post, while continuing our present plan will enable the Journal to be transmitted as frequently as may be required during fifteen days: particular care always being taken that the stamp is so placed that it may be readily seem at the post-office. Besides, as we contemplate issuing Supplemental Sheels pretty frequently, stamping the Journal will also eventually prove an economical arrangement for our readers.

Wheat Goldes Consis.—"A Shareholder" approves of Capt. Evans's suggestion that the engine should be removed to Thornés shaft. He thinks that the flat-rois have been the great cause of the expenditure, and at the same time they have entailed considerable delay in prosecuting operations. He inimates that much of the valuable materials underground will be sacrificed, owing to those in authority not understanding mining operations. He suggests that the committee should take these circumstances into consideration; and, in his opinion, the company are about to shandon one of the best mines in the county. His views are confirmed by several practiced men. If the committee gave the management to the resident agent, he thinks affairs would be conducted with more economy, and greater advantage to the somewhat.

thinks affairs would be conducted with more economy, and greater advantage to the company.

(\*\*) W. G.\*\* (Stourbridge).—There is no question that it would be desirable if those who, in many instances, are entrusted with the management of mines possessed, in addition to their scientific acquirements, some amount of practical knowledge. Much of the ill-feeling now existing between master and man arises from this unhappy cause. Guided by theory, the employer often requests the workmen to perform duties which they know to be practically impossible. It cannot be denied but that the operatives are too often carcless, reckless of their own lives, and of all those with whom they are brought into contact. Knowledge is, however, now on the increase; and, with the spread of education, we may anticipate that the rising generation will be less sensual, and more intellectual, than their predecessors. There are many evisi in our commercial system, but we cannot obtain perfection, even if we strive ever so hard to attain it. It is to be regretted that there is not a more cordial feeling between the employer and his workmen, but we think the subject may be dismissed in the words of the Spectator—"There is much to be said on both sides."

Ector Mourrain Minera Countries and the strip of the said on both sides."

GOOM MOUNTAIN MINING COMPARY.—SIR: I shall esteem it a great favour if any of your readers can afford me any information as to the present value and prospect of this undertaking—what are they doing, and why do they not publish their reports I—U. E.: June 18.

OTES T-U. E.: June 18, COLD MINING COMPANY.—SIR: I trust the shareholders will see he necessity of coming forward to assist the directors. The incompetent incubus hat weighed on the property is about to be removed, and there is now every hope hat our affairs may be detrieved. In such case, it would be folly now to think of bandoning the property, more especially as the present superintendent, Mr. Prankard, is a practical man, and not likely to fall into the costly errors of his predecesors.—A Sharkholder: London, June 21.

SOTS.—A SHARKHOLDER: London, June 21.

"C.M." (Leith).—The company is about to be wound-up. The directors were nearly all men ignorant of mining. With the exception of one, there were none who had ever before been connected with mineralogical enterprise.

MIZEN HEAD MINE.—Sin: I am a shareholder in this concern, and have paid up all calls. I am now told that unless more money is granted, my shares and the property both become confiscated. Well, in such a dilemma what is to be done? If I pay more money, how am I to know it will be properly expended? Now, I have resolved upon this course, and I trust sincerely my brother shareholders will adopt the same:—Issue preference shares, bearing 20 per cent. interest; take the entire management out of former hands; let the direction go to Ireland—Dublin; work the mine efficiently, there can be no doubt of its goodness; look upon the past as lost time and money, and trust in our own exertions for the future. We have the property out of the fire; let us go manfully to work, and we may yet get back our money. I am ready and willing to put down my proportion at any moment: let others do likewise.—A Lakor Sharkholder: Jame 18.

Great Polegorit Mine.—Shi : I beg to assure "A Shareholder" in this mine, that

others to hawks.—A LANCE SHARKHOLDER: Jule 18.

Genear Polagorie Miss.—Sin: I beg to assure "A Shareholder" in this mine, that
the tin sale bill, and draft for the amount, are always in my hands previous to the
publication of the amount of produce, of which fact I should be happy to satisfy
him if he would call at my offlee; as well as to state a satisfactory reason in reply
to the other portion of his query. Full particulars of the sales are published at the
quarterly general mechings, and sent to each shareholder, with the committee's report.—W. C. FOULKES, Sec.: 58, Old Broad-street.

THEAL GUNNUS.—The prices obtained for the ores sold from this mine at Redruth were rightly given in last week's Journal. "W.T." had better write to the office for particulars.

for particulars.

our PHILLIP AND COLONIAL GOLD COMPANY.—Sin: Some weeks ago I addressed a complaint to you respecting the tardiness of the directors of this company in calling the annual meeting. An annuancement shortly appeared, that the cause of the delay was the non-arrival of the James Baines, then daily expected, but that the meeting would certainly be held in the course of the present month. The above yeased has now been in some weeks, and although she may not have brought sufficiently flourishing a twices to enable the directors to tide over the meeting without discussion, yet it may be advisable for them to redeem their engagement without further procrastination, lest a degree of discontent be excited amongst the shareholders, which the arrival of even a shipload of nuggets night be unable to allay.—An ADVENTURER: June 21.

—AN ADVENTURE: June 21.

DRUBDE.—Sir: Can any shareholder enlighten me as to the real position and prospects of this mine? as it appears somewhat extraordinary that no dividend has been paid since November, 1833, if the produce of ore is as large as has been represented. Why are not bi-monthly meetings regularly held, and reports given to shareholders, in a proper business-like way? Thus to hold due communication with shareholders, to avoid exaggeration, and fulfil to the letter promises made, is the only way to create that confidence necessary to bring every undertaking into good repute, and increase the value of shares.—A Shareholders: Lincoln, June 16.

" (Sheffield) must apply to a sharebroker for the information he requires

West Rosewarne has, we are informed, sold ores.

Melbourne Gold Mining Company.—Sir: In the original prospectus of this concern, the directors promised the public that if an adequate capital was not subscribed the monies should be returned without deduction. I would ask the noble Chairman (the Earl Devon) why this promise has not been fulfalled; and if sufficient capital was subscribed, why has not some object been carried out to benefit the shareholders? I trust his lordship will not permit the aristocratic lustre of the coronet to be dimmed by permitting doubt longer to exist as to the ultimate honourable intentions of the directors, but at once arrange to explain to shareholders what course the directors intend to pursue to satisfy those parties whose money they have so long mysteriously retained.—Gko. Gresham: 4, Bail Gate, Lincoln, June 10.

June 16.

A Miner" (Aberystwith).—Much delusion with regard to mining has existed, not only in North Wales, but in other parts of the Principality, which is to be regretted. The party alluded to may be known as a great puffer, and an ignorant man; and although it is the duty of every honest person to expose quackery and fraud, this must be expressed in temperate language. The communication is libellous; and, although it contains much interesting matter, is too personal for insertion. We have every desire that both parties should be heard: the columns of our Journal are open to all for free discussion, but they cannot be made a vehicle for private pione or personal abuse.

pique or personal abuse.

INTEN IN IRELAND.—"A Large Shareholder" informs us that he has just returned from the South of Ireland, where he has been to inspect some mines in which he is largely interested, and he bitterly complains of the manner in which operations are carried on, or rather neglected, and the extravagant expenditure of the adventurers' money. He further complains that one of their men keeps several carriages, carts, &c., advancing his own interests with the company's funds, and leaving the mine to be worked as the working miners please. He says if London consultates would give such appointments more consideration, appoint none but tried men of good character as captains, and practical miners as underground workmen, Irish capital would be subscribed much more largely towards the support of such andertakings. Under present circumstances, he has returned to London a disappointed man.

DETH WHEAL BASSET.—"A Constant Reader."—It is very probable the main lode will traverse Clijah and Wentworth sett, but at the present time it is impossible to give any definite opinion upon the subject.

give any definite opinion upon the subject.

A Constant Reader " (Exmouth).—The cetablishment of a Mining Exchange is already producing good results. All mines require a certain period to develope their capabilities. A number of mines have been abandoned by the first proprietors, which, after considerable outlay, have subsequently fallen into new hands, who have received all the advantages. Patience is certainly a good ingredient in mining; it is to be hoped, however, that now a fair system will be introduced in the purchase and sale of shares. No mines should be admitted on the Exchange unless the committee were convinced that they were bonn fide concerns, and not deliusions, as some of the concocilons which have heretofore, on too many occasions, disgraced mining startorise.

mining enterprise.

ENCORSE CONSIDES.—Siz: As I understand the letter signed "A Correspondent," dated May 30, in your Journal of June 2, respecting Pencorse and other mines, has been ascribed, with ill-feeling, to Mr. George Henwood, secretary of the Pencorse Mina, may I beg the favour of your disabusing the minds of any who feel interested, by stating in your next Journal that the letter in question did not come from Mr. Henwood, neither had he, or any one in the Pencorse office, the slightest knowledge of its being sent to you.—W. B. : Lessis, Jane 19.—[Having a similar request from others, as well as Mr. Henwood himself, we can have no hesitation, under the circumstances, of stating that the letter referred to was not written or forwarded by Mr. Henwood.]

by Mr. Henwood.]
APPLEMORE MINK.—Sir: I was an original shareholder in this concern, but sold, a others did, at a great sacrifice previous to the mine stopping. Now, if there is any truth in the report contained in your last Journal, that this mine is now likely to turn out profitable, the shares in the new undertaking should be offered, by preference, to the old shareholders.—AGRICOLA: June 18.

Ference, to the old sharcholders.—AGRICOLA: June 18.

CWHOYER ROCK AND GREEN LAKE MINE.—SIR: In looking over your Journal, I observe that Mr. Jehn Hitchins brings a heavy charge on the agent, Capt. Colliver, for the great loss of 2s. per ton on 2 tons of copper ore sold from that mine. Now, I know that Cornish agents are often deceived when they go into Wales, and I have no doubt that Captain Colliver may have been one of them; but in this instance I cannot see so much to blame him for. This 2 tons is, no doubt, the waste of the other lots, and, perhaps, cost nothing in dressing, and on this low produce, ½ per cent, turns the scale for or against the mine. This is rather nice work for an agent who has his hands and head full of more important business. Again, it is often a full cargo must be paid for, "full or not," and as Captain Colliver was not present to speak for himself, I have ventured to offer my opinion on the subject. The Chairman's remarks are very just. There are difficulties he had to contend with as well as the cutting through snow in the month of May. On a visit to Snowdon, I passed through this mine, and was introduced to Captain Colliver, and from the conversation I had with him and others, I am persuaded he is a most deserving man, and ought to be encouraged rather than otherwise.—A Minen, who has been in Wales work of the conversation I had with him and others, I am persuaded he is a most deserving man, and ought to be encouraged rather than otherwise.—A Minen, who has been in Wales work of the conversation I had with him and others, I am persuaded he is a most deserving man, and ought to be encouraged rather than otherwise.—A Minen, who has been in Males work of the conversation of had with him and others, I am persuaded he is a most deserving man, and ought to be encouraged rather than otherwise.—A Minen, who has been in the conversation.

CONVERTING POSE ORES INTO RESULVS.—Siz: I am much obliged by your remarks respecting my enquiries as to converting poor ores into regulus. I am aware that rich copper ores are converted, but in your Journal of the 9th inst., under the head of "The Kapunda Copper Mine," I read the following:—"Operations at the smeltworks have been resumed, for the purpose of converting the poor ores into regulus." I thought, therefore, that some new process might have been discovered.—B. L. S.: June 20.

B. L. S.: June 20.

The Library Mining Company.—Sir: A correspondent last week, who signed himself "A Shareholder," complained that the Chairman never referred to the existence of copper in the mine, and that it would be useless to send out the nonline of Mr. Burls, because he was a copper miner, notwithstanding the last report received from Mr. Crosse states that the April or (253 tons) had recently been soid, and had realised 1140%, and that the May ore was about 230 tons, and of better quality. If your correspondent refers to the report alluded to, and which appeared in the Journal of the 26th May last, be will find it was a typographical error: a short report from Wheal Arthur, a copper mine situated at Calstock, in Cornwal, being accidentally annexed to the report of the Liberty Mine.—Another Shareholder. City, June 20.

City, June 20.

IIE New MINING SCHOOL,—"I Mine Agent" replies to our comments of last week, but we cannot publish further remarks on the subject without the writer's name being attached. We may add, however, that "Mine Agent," after stating that he is acquainted with Mr. Rickard, says:—"I have no ili-feellings whatever towards Mr. Rickard personally—on the contrary, I wish him every success in life; but, after having read so much of late concerning the ignorance of the existing mine agents, and the beneficial effects which would result from the new Mining School, I am exceedingly anxious that the person appointed to teach 'practical mining' should himself be acquainted with it. The views contained in my last letter, moreover, were not only my own, but are precisely those which I have heard expressed by some of the most influential mine agents and adventurers in the West of Cornwall."

C. S." suggests that the Blaenavon Iron-Works should be placed under the management of Mr. R. Johnson, who he considers fully competent to conduct the operations to a successful result. With he knowledge of what Mr. Brown is doing at Messrs. Darby's works, "C. S." fully anticipates that Blaenavon would pay at least 7½ per cent, if the management be placed in good practical hands, untramelled by incompetent direction.

incompetent direction.

SHARK JOHDING,—" N." says that he was advised, some time since, by circular, to sell 100 Linares at 12s. each; but, fortunately, held on: "The result carried 7501. profit to me. Many other cases I could adduce of the use of judgment in mining: ordinary care only is required, as observed by Mr. Brenchiey. Captain Ennor's 'engine-fixers,' it is to be hoped, are pretty well demolished. Truly, Sir, mining appears to be undergoing a happy transformation. Thanks to the transformers." Fire Gold Question.—We think further discussion on this subject may now very properly be deferred until some progress in actual working has been made. Besides others actively engaged, we have the appointment of Mr. Calvert to the manugement of East Alfred Consols, with full powers to test the accuracy of his assays, and prove the value of the property, under the inspection of a deputation from the company. We must, therefore, decline inserting the letters of "Scrutator" and "E. R. J.," as containing no new scientific facts, and calculated only to prolong an about large Land and Gold Company.—In reply to two "Notices" is one letter and the manufactured and the containing the letters of "Scrutator" and the large than and Gold Company.—In reply to two "Notices" is one letter and the manufactured and the containing the letter of "Scrutator" and the large than and Gold Company.—In reply to two "Notices" is one letter and the containing the large than and the containing the containing that the containing the containing the containing the containing the containing that the containing the containing the containing that the containing the c

useries and somewhat personal discussion.

Diefande Land and Gold Company.—In reply to two "Notices," in our last week' Journal, we are informed that the parties have been duped, and their shares go from them by a ruse. The sharebolders are not lable for a shilling, the assets o the company are many thousands, and the liabilities nil. Perhaps "E. E." wil write us, in confidence, stating how she was induced to part with her shares, an on what representations, and to whom.

write us, in confidence, stating how she was induced to part with her shares, and on what representations, and to whom.

GREAT WHEAL MARTHA.—Sir: Your last Journal contains some remarks, appears also; and I beg to say that I was well acquainted with Capt. Samuel Henwood, one of the agents of that mine under Mr. Muskett. From what I know, on his and other authority, derived from miners working in the mine there, I am disposed to believe "Caradon" is much beside the mark in his estimates. If it returned "enormous profits" at a shallow depth for a copper mine, how could it become so exhausted! I was assured by Capt. Henwood that the part of Old Martha in the Sheba sett contained a better course of ore than the latter. I speak now after his death, though Sheba looked very well when he lived. I believe the present Martha also to be very good. There are those who know the lode better than I do, as to what it will do in depth. That it may be richer in price at a greater depth is probable; there are side lodes to that one, however, of superior character. A cross-cut at the deep levels, north and south, would develope in some of such, in all probability, richer ore near the cross-courses which bear ore on the Martha-Sheba lode. A better sett—I speak of Sheba more especially, since, as a shareholder, I know it more, though probably it may be the same in Martha—a better sett I would not covet for copper. Capt. Ennor's observation as to side lodes varying in quality is applicable here. I have heard of a course of ore nearly up to surface on a side lode in the sett, but do not know where it is. The authority I can pretty well rely on.—L. H.: June 21.

#### THE MINING JOURNAL Railway and Commercial Gagette.

LONDON, JUNE 23, 1855.

Our confident announcement, in the last number of this Journal, that the Rating of Mines Bill either had been or would be withdrawn, has been proved correct by the order of the day for the second reading in the House of Commons having been discharged on Monday night. We also stated, quite correctly, that another bill would be introduced, and an intimation to that effect was on that occasion given to the House. This bill, prepared and brought in by Mr. KENDALL, Mr. ROBARTES, and Mr. MICHAEL WILLIAMS, we now publish in extense:—

Williams, we now publish in extense:—
Whereas it has been held by the Courts of Law that the occupiers of mines in England and Wales (other than coal mines) are not rateable to the relief of the poor, and that although it has been held that lords' dues from such mines are rateable when reserved in kind, yet that they are not rateable when payable in money, and it is expedient that such distinction should no longer exist, and to render the rating of such mines certain and uniform. Be it, therefore, enacted by the Queen's most Excellen Majesty, by and with the advice and the consent of the Lords Spiritual and Temporal and Commons, in this present Parliament assembled, and by the authority of the same as follows:—

and Commons, in this present Parliament assembled, and by the authority of the same as follows:—

I. From and after the Twenty-ninth day of September next, the occupiers of all such mines shall be rated and assessed to all rates and assessments made for the relief of the poor in the several parishes in which such mines shall be situated, and the annual rateable value of such mines for the purpose of such assessment shall be assertained and estimated at the sum which for the year ending on the Theority-fifth day of March immediately preceding each assessment shall have accrued due to the lord for rent royalty, toil, or dues in respect of such mine, or the value thereof in money where the same shall be rendered in kind. Provided nevertheless, that no rent, royalty, toil or dues, which shall have been given up by the lord shall be included in any such estimate; provided also, that where any mine shall be worked either by the lord him self, or by any other persons, without any such reserved rent, royalty, toil, or dues, or where any fine, premium, or other consideration (other than a reserved rent, royalty toil, or dues), shall have been paid or agreed to be paid to the lord in lieu of or in addition to any such rent, royalty, toil, or dues, the annual rateable value of any such mine shall under such circumstances be ascertained and fixed at the amount which would if such mine had been granted in the usual way have accrued to the lord for rent, royalty, toil, or dues, in respect of such mine for the then previous year, to be computed as aforesaid, at the rate u-vally reserved in like mines within the parish of district (including the next adjoining parishes) in which such mine shall be situated provided for shall be made or assessment for the relief of the poor other than is hereit provided for shall be made or assessment for the relief of the poor other than is hereit provided for shall be made or assessment for the relief of the poor other than is hereit provided for shall be made or assessment for the relief of

mine in respect thereof, or the rent, royalty, toll, or dues, arising therefrom.

II. Where the occupiers of any mine held under any lease or grant in operation a the time of the passing of this Act, whereby the rent, royalty, toll, or dues, thereby reserved shall either be payable only in money, or in money or kind, at the option of the lord, whill not before the passing of this Act have paid any rate or assessment to the relief of the poor in respect of such mine, or the rent, royalty, toll, or dues, reserved by such lease or grant, such occupiers shall be entitled to deduct from the rent royalty, toll, or dues, payable under any such lease or grant One Moiety of all sums of money which by virtue of the provisions of this Act shall be assessed on such occupiers in respect of such mine during the continuance of such lease or grant; and the lord shall allow such deductions in part payment thereof, not withstanding any ooven ant or agreement to the contrary contained in any such lease or grant.

III. It shall not be necessary in any such rate or assessment to insert the names of the contrary contained in any such lease or grant.

III. It shall not be necessary in any such rate or assessment to insert the natheocoupiers of any such mine, but it shall be sufficient to describe them generally such rate or assessment as "the occupiers," and in the description of the prated to describe the mine by the name by which it is generally known, or other than the property of the presentation.

description.

IV. In the construction of this Act the word "mine" shall mean any mine work or operations carried on for the purpose of searching for, raising, and rendering merchantable any metals or minerals, the occupiers of which were not before the passing of the Act liable to be rated to the relief of the poor in England and Wales; the worr occupiers" shall mean the adventurers for the time being in any mine, or other the persons working the same by themselves, or their agents or workmen; and the word "lord" shall mean the owner for the time being of the metals and minerals raised in the working of any such mine before the raising thereof.

V. This act may be clied as if The Batines of Mines Act. 1835."

V. This Act may be cited as "The Rating of Mines Act, 1855."

The mining interests must, therefore, be now prepared to consider both the policy and the provisions of the new measure in contemplation. will be observed that we were substantially correct in the outline w then gave of it; and it will be seen that it proposes a system of ratin all metallic mines without reference to coal mines; that the rent, due all metalic mines without reference to coal mines; that the rent, dues, or royalties, reserved in every existing lease of mineral property will be taken as the standard of rating, irrespective of expenditure or profits: and that the amount of rating to be ascertained by that principle, and on that basis, must be borne in equal moieties by the proprietors of the soil and the parties working the mine.

The mining interests will at once observe that this is a very different measure from the one recently abandoned, and unless the principle be insisted on that restellic suice are recent under an experimentation.

measure from the one recently abandoned, and unless the principle be insisted on, that metallic mines are never, under any circumstances, to be rated, it is difficult to find any serious objection, at least to the scale of rating. The meeting held at Bradwell, in the northern division of Derbyshire, the details of which appear in another column, seems to have proceeded on the assumption that profits realised by the expenditure of capital and labour were to be rated. A perusal of the present bill must relieve them from any apprehension on that head; and we fear that it will be no easy task to convince the Legislature that what the landlord

receives from metallic mines ought not henceforth to bear its proportion of poors' rates, as well as what he receives in the shape of rent from houses and from land. It will be also seen that meetings of miners have been held at Castleton and at Eyam, and we refer to the very strong remonstrance of Mr. Burgovne against any rating of mines in Derbyshire. In his observations respecting the uncertainty of mineral property we entirely concur; we feel with him the injustice which must be effected by an uniformity of rating on a property so uncertain and fluctuating in its character; but the miners ought to be eautious not to flatter themselves with false hooes, and to be guided in the course they intend to pursue. character; but the miners ought to be cautious not to flatter themselves with false hopes, and to be guided in the course they intend to pursue, by remembering that Mr. Baines, the head of the Poor Law Commission, has declared himself favourable to a general rating of mines, and that a Select Committee of the House of Lords have reported in favour of such an as-

sessment.

The question may be considered to resolve itself into this simple proposition—is the whole poors' rate to be borne by the landlord, and is the miner to be exempt from an obligation which falls upon and is borne by every other description of tenant? We would, of course, much prefer that matters were allowed to remain in their present position, but as there seems a fixed determination on the part of the Government and the Poor Law authorities to impose a rating on mines, it is well worthy of consideration, on the part of the mining interests, whether the proposed plan does not present a fair and equitable compromise, and such as, under the circumstances, may be safely and prudently accepted. In considering the question, those engaged in mining operations may assume that the Government authorities, doubtless influenced by the agricultural interests, have resolved that all mines shall henceforth participate in the burdens of the Poor Law, and the proposed arrangement may, and probably would, be far more liberal to them than one prepared by the Poor Law magnates, if the administration were to depute the task to that Board. We do our duty in directing attention to the matter, and we invite the opinions of those acquainted with the subject as to any injustice which it may entail, or as to any evils which may be anticipated from it.

The retrospective effects upon all existing contracts are clearly defined, and may be easily understood. There may, however, be more difficulty in dealing with its prospective operation, and this is the branch of the question that requires most deliberation. It is highly desirable that a measure of this nature, which must to some extent guide and govern future mining arrangements, should be framed and settled with great circumspection and precision, so as not to supply materials for future litigation. We have, we conceive, rendered good service in devoting our humble but strenuous efforts to defeat the bill which has been recently withdrawn; and, reserving to ourselves the free The question may be considered to resolve itself into this simple pro-

withdrawn; and, reserving to curselves the free exercise of our unbiassed opinions, and unpledged to any peculiar views, our conduct, in respect of the present measure, shall be guided solely by a desire to protect the existing and advance the future mining interests of the country.

isting and advance the future mining interests of the country.

The case of the Irish Consols Mining Company, now in course of being wound-up in the Court of Chancery in Ireland, which we presented to our readers in our last Journal, has led to many communications. We are not surprised that the language which fell from the Master of the Rolls, in delivering his judgment, should have created misconception, and even alarm, if it could be for a moment imagined that his observations were applicable to, or were intended to reach generally, joint-stock companies trading in that country. A judge ought, however, to be particularly cautious in confining his remarks to the facts of the case under adjudication, for the public mind is peculiarly sensitive, when censure falls from the elevation of the Bench; but we freely confess that we do not think there was in this instance ground for supposing that any sweeping denunciation could have been intended for mining or other companies. The circumstances attending the case immediately before the Court, in our mind, fully justified the line adopted towards that company; but, perhaps, it would have been more prudent in that learned personage to have qualified his observations, and to have expressly confined them to the Irish Consols Company alone. It cannot be readily forgotten that the Master of the Rolls of Ireland was the head of the Royal Commission that reported against the principle of limited liability, and that although there were commissioners who dissented, the report was in accordance with his views. As Parliament has repudiated, and in effect annulled that report, and as both the Legislature and the Government are now adopting a course diametrically opposed to the recommendation which it contains, Mr. Smith ought at the present moment to have been peculiarly circums spect, and we regret that the language he used was so general and so unmeasured as to appear to condemn joint-stock companies altogether.

In commenting on the case before him, he observed that the managem

ment "afforded a good illustration of the manner in which joint-stock companies are carried on in Ireland." A little reflection would have told him that, although well warranted in arraigning the directors in this individual case, many companies in Ireland furnish remarkable illustrations of the admirable manner in which joint-stock associations can be legitimately conducted. We need only refer to the Mining Company of Ireland and to the Wicklow Mining Company, as examples of one branch of enterprise, and we hope to see the Clew Bay, now that it is relieved from the embarrassments of litigation, emulate their example. Joint-stock banks have been singularly successful in Ireland, and the advance of their shares is, even at this period of general depression, without a single exception progressive, indicating not only prudence and probity in their management, but also increasing prosperity in the country, perhaps in a great measure attributable to them. If we turn to railways, which in their formation furnish the most unerring tests of capital, and in their receipts the most convincing proofs of progress, we find the most steady and well-paying line in the British islands an Irish line—namely, the Dublin and Kingston. It may, perhaps, be said that is a short line; if we, however, take the longest in the country, the Great Southern and Western, we find the value of its shares in the space of three years nearly doubled, and now above par, quite equal to the best English railway companies, with a steady weekly augmentation in the traffic receipts. We have thus all the ostablished joint-stock associations of the country refuting the condemnation of the Master of the Rolls, if it was intended to be general; if, on the other hand, it was designed, as we presume it was, to apply to the individual case, it cortainly ought to have been circumseried within if, on the other hand, it was designed, as we presume it was, to apply to the individual case, it certainly ought to have been circumscribed within more precise and definite limits.

more precise and definite limits.

We should much have preferred that the directors of the Irish Consols Company, of which Mr. George Macartney, the petitioner, was one, had arranged their affairs without, by the disclosures they made, subjecting themselves to the animadversion of the Court, and unjustly bringing discredit on mining operations. As we observed in our last Journal, if any other company, such as an insurance company, a steam navigation company, or a building, or any other save a mining association, is either from mismanagement or misfortune ordered to be wound-up, the general system of which it formed a part is not assailed, and the particular case is fairly disassociated from the class. It is, however, too frequently otherwise with mining companies, and the whole system invariably suffers from every unfortunate individual instance. Parties, therefore, who assume the responsible duties of managing a mining company ought to refrom every unfortunate individual instance. Parties, therefore, who assume the responsible duties of managing a mining company ought to reflect that misconduct on their part invariably affects, both directly and indirectly, through various channels, that highly important branch of national industry. Any check which mining enterprise should now receive would be felt in Ireland as a calamity, when the country may be said to have been redeemed and regenerated by the operations of the Inceive would be felt in Ireland as a calamity, when the country may be said to have been redeemed and regenerated by the operations of the Incumbered Estates Act. A recent summary of the proceedings in that Court, brought down to the 8th of the present month, enables us to speculate with confidence on the future progressive advance of the sister island. We find 955 owners of estates, conscious of their inability to relieve themselves of their burthens, becoming petitioners themselves, and bringing their own properties into the market. We find 8024 different lots of land changing hands, and 6675 natives of the country becoming purchasers and proprietors. The comparative number of English, Scoth, and foreign purchasers, only 220, furnishes, we conceive, strong ground for congratulation, for it shows that Ireland possessed within itself the means of dealing with its own land. It is not, however, to be imagined that the infusion of new blood was an inconsiderable acquisition to the country, for the estimated extent of land bought by strangers amounted to 555,000 acres, and their purchase money was 2,271,0104. 12s. 6d. The total produce of all the sales amounted to 15,239,570 0s. 6d., and of this no less a sum than 11,087,098/. 7s. 9d. has been already distributed in cash and stock, while a sum of 1,673,567/. 0s. 8d. has been allowed to incumbrancers who have become purchasers. With such elements of improvement, with a country so rich in mineral and agricultural wealth, singularly endowed by Providence with the means of forming the most extensive sea and inland fisheries, is it an idle speculation to predict that when the Law of Partnership shall become intelligible, and that of jointstock comp timate field any atteming the slight verting En We per House of House of greatly ac Dublin. and Irelan in Erglan The comp ter and I Packet Co the utmo of the me stated to will neces of a class When th compani mismana

prietors sent pas Commo Mr. Hr of King in good prevent in the declare reason laboure genera The trades goods, shall,

been shalf, i been stime other or an goods on hi from such account mades the sale the sal

stock companies shall be liberalised, Ireland will form an ample and legitimate field for their formation? It is with this feeling that we deprecate any attempt, no matter from what quarter it may come, which should have before this been divided—paying. The way the workings were commenced to the spirit of enterprise, or diverting English capital from what we may fairly torm home investment. We perceive, with much satisfaction, that a special committee of the House of Commons has strongly recommended not only increased but greatly accelerated communication between the two capitals, London and Feland, and for authorising arrangements between certain companies in Ergland and Ireland, has been made the subject of a special report. The companies alluded to are the London and North-Western, and Chester and Holyhead Railway Companies, and the City of Dublin Steam Packet Company. We think, however, that the cotamittee are entitled to the utmost credit for having, while approving of the preamble and policy stated to the Government and the Legislature their opinion that the entire distance may be accomplished in eleven hours. For this purpose there will necessarily be required additional postal accommodation, and steamers of a class to ensure an uniform speed at sea of twenty miles an hour. When these contemplated arrangements shall be completed, we see no resson why companies shall not increase, why English capital should not exercise a personal supervision over the directorates of mixed companies in London, and by their presence prevent a repetition of such mismanagement as it has been our unpleasant duty to expose and deplore.

A bill of some importance to employers, and amongst them to the proprietors of coal mines, and others interested in mineral property, is at present passing, and apparently without much notice, through the House of Commons. We allude to that introduced by Mr. Charles Forster and Mr. Henry Bruce, "to alter and amend the Act of the 1st and 2d years of King William IV., chapter 37, which prohibits the payment of wages in goods, commonly called the Truck Act." That Act was intended to prevent the payment in certain trades, of wages in goods, or otherwise than in the current coin of the realm; and the preamble of the present measure declares that it has been found insufficient for its intended purpose, by reason of the various modes of evasion resorted to by persons employing labourers in such trades. We have from time to time submitted to our readers occasional cases, which have occurred principally in relation to

declares that it has been found insufficient to its intended purpose, by reason of the various modes of evasion resorted to by persons employing labourers in such trades. We have from time to time submitted to our readers occasional cases, which have occurred principally in relation to collicites, in which these evasions have been attempted, but they have generally, when judicially considered, proved ineffectual.

The first section of the intended law provides, that if in any of the trades enumerated in the Truck Act, now intended to be amended, any goods, wares, or merchandise, in the profits or sale of which any employer shall, either directly or indirectly, have any share or interest, shall have been sold, delivered, or supplied to any artificer, or to any one on his behalf, in advance of any settlement or wages, the value of which shall have been stopped from or paid out of his wages due at such settlement at the time of the receipt thereof, or repaid as on account of money lent, or otherwise passed in account between the said artificer and his employer, or any one on his behalf, or if, in order to secure payment for such goods, any restraint shall be placed by the said employer, or by any one on his behalf, upon such artificer, which shall prevent the said artificer from having the full and complete disposal of the entire amount of his wages, such goods shall be deemed to have been had and received by such artificer on account of wages, and the delivery of such goods to have been a payment sude otherwise than in the cultrent coin of the realm, and to have been inlegal, null, and void, within the intent and meaning of the third section of the said recited Act. This provision is quite in accordance with the policy which dictated the original measure, being, in effect, merely declaratory of it, and of the decisions which have taken place upon it. We hope that there will be henceforth no misunderstanding on the subject, and that we shall hear of no further attempts to defeat the law.

The second section impose

paying wages in goods The third section then authorises any stipendiary magistrate, appointed in any town, city, liberty, or borough, sitting at a police court or other place appointed in that behalf, to hear and determine alone any informations under the former Act, or under this Act, and to do all acts either of them directed to be done by justices of the peace in Petty Science assembled.

ons assembled.

The fourth section is an important one, for it provides that, on any in-The fourth section is an important one, for it provides that, on any indictment for a misdemeanour for unlawfully conspiring to defeat the provisions of the former Act, or of this Act, the costs of the prosecutions shall, upon conviction, and in all cases of acquittal, unless the Court shall otherwise direct, be allowed, as directed by the Act 9 GEO. IV., c. 64, and by the Act 14 and 15 Vict., c. 55, amending the said last-mentioned Act, and the provisions of both of the last-mentioned Acts empowering Courts to order payment of costs, expenses, and compensation for trouble and loss of time, in cases of the misdemeanours therein mentioned, shall extend and be applicable to indictments for misdemeanours for unlawfully conspiring to defeat the provisions of the previously mentioned Acts.

The fifth section then enacts that the former Truck Act and the present shall be construed together as one Act.

The fifth section then enacts that the former Truck Act and the present shall be construed together as one Act.

The measure would also appear to be general, and to be intended to apply to every part of the United Kingdom. We would suggest that the intended Act may be made more perfect by the introduction of an interpretation clause, providing that the term "artificer" shall be held to mean any collier, miner, or other person receiving, or entitled to receive, wages; that the word "agency" shall be held to include overseers, and all other persons employed over men; and that the words "stipendiary magistrate" shall mean any magistrate paid by the Crown, whether employed in any county, shire, or other district. We believe that the former Act has, in general, operated very beneficially; the evil which it was intended to prevent has been materially checked; and we hope that the present bill, when it passes in a perfect form into a law, will effectually extinguish a system so unjust and so injurious in its effect upon the character, comforts, and condition of the operative classes.

[FROM A CORRESPONDENT.] The cry at present is for administrative reform, and although the committee have commenced with the Government, it is not only there that corruption exists; in fact, it is found not only in great corporations, but even in little companies. The MINING JOURNAL is not a medium for political descriptions. even in little companies. The MINING JOURNAL is not a medium for political discussion, but its columns are always open to point out any abuses which exist, and which are prejudicial to legitimate mining enterprise. In order to ensure success in mining, as elsewhere, it is always necessary that those at the head of affairs should be competent persons for the situations they hold. What are they? In many instances needy speculators, greedy adventurers, ignorant of the first principles of mining, but possessing a great knowledge. avenurers, ignorant of the first principles of mining, our possessing a great knowledge of trickery, knavery, and the gullibility of their fellowmen; with a specious bearing, a plausible appearance, a pompous tone, and an assumption of knowledge, they impose on their dupes, who do not discover their mistake until the bubble is burst, and the projector has put

assover their mistake until the bubble is burst, and the projector has put several hundreds into his pocket, at their expense.

The mining agent appointed by some of these committeemen is entirely under their control, and is forced to carry on operations against his better judgment and firm convictions. The principal man has talked largely to him, promised him a better situation, told him that his wages should be raised, given him to understand that he is the Alpha and Omega of the company, and if he implicitly obeys him that he will always be his friend; he leaves him to imagine that he is a rich man, when the probability is that he has not one farthing beyond the amount he obtains from those whom he so has grossly deluded. It is to be wished that mining agents would have more confidence in themselves, and whenever a non-practical interhe so has grossly deluded. It is to be wished that mining agents would have more confidence in themselves, and whenever a non-practical interference takes place, even although they may be forced to carry it out, strenuously protest against it. If such were the case, they would be supported by the shareholders, and mining in general would not be in such disrepute. Not only do individuals of this class fraudulently obtain money from the public by ushering worthless schemes on the market, but if by chance they are connected with a good property they invariably ruin it; they have no honesty of purpose, and in many cases, to use a sporting term, prefer going on the cross rather than remaining on the square. An instance of this has lately occurred. A mine, from which some thousands

could be cited, and the names of places and individuals given, but this, at present, is needless, and where so many abuses exist, would be invidious to particularise.

The Government and the public have long since seen the necessity of establishing a school for mines, but these and the practical men of the present day cannot be efficient so long as they are paralysed and obliged to work contrary to their reason, at the dictation of an ignorant jobber, who cares nothing for mining, but merely wishes to get his shares to a premium. How many London managers or secretaries have the slightest knowledge of mining? and yet in most instances it is these men who give instructions to those who have spent the best part of their life underground. A man taken from behind the counter—a lawyer's clerk, who can advance 100%, or sometimes less, is competent to become the managing director of a mine. It is satisfactory to observe that notice is being taken of these crying abuses in the MININO JOURNAL, a paper which has constantly endeavoured to forward legitimate mining enterprise, both at home and abroad. A reform has taken place with the subordinates, and we are led to imagine our agents will be a superior class to their predecessors; but to render mining healthy all the corrupt fungi which has thrown discredit on our mineral industry must be eradicated and entirely swept away, and recehoing the popular cry, in the management of mines both in London and Cornwall, and other districts "The right man must be in the right place."

"God sent food, and the devil cooks," says the proverb. Legislative wisdom is supposed to produce Acts of Parliament, but Governmental Incapacity most assuredly administers them; and although this, like other public journals, is scarcely ever without some complaint of the conduct of our Government departments, yet we know of no case where their ill-regulated character is more apparent than in the administration of the new Patent Act, in which we, as promoters of the reform of the Patent Law, feel especial interest, knowing, moreover, that the efficient working of the Patent Law is a matter affecting many of our readers.

Foremost amongst the mal-administrations of the new law is the fact that, whilst by virtue of the provisions of the new Act it was formally ordered by the Lord Chancellor and the Master of the Rolls that, with regard to oppositions to the grant of letters patent, the person opposing a grant of letters patent should pay to the law officer and his clerk fees amounting to 3l. 10s., and "the petitioner, on the hearing of the case of opposition," should also pay 3l. 10s. Yet the two law officers concerned act as if there were two orders—one for the Attorney-General, and the other for the Solicitor-General; for the present Solicitor-General, finding it convenient to take the hearing piecemeal, much after the fashion of the Masters in Chancery with their half-hour's hearings, levies the 3l. 10s. for each sitting, as a distinct hearing; whilst the present Attorney-General contents himself with receiving the 3l. 10s. once, although the hearing of the case of opposition may have been adjourned soveral times. Thus a person opposing or opposed before the Solicitor-General may have to pay more than the cost of letters patent, and before the Attorney-General will most probably have to pay but the one fee, as directed by the order of the Lord Chancellor and the Master of the Rolls.

Again, as we some time since pointed out, that rule at the Patent-office which obliges the applicant for letters patent to file

car a cost of the months at teas before the expiration of his provisional protection, thereby practically reducing the benefit of the provisional protection within more narrow limits than even those restricted by the Legislature, is another mal-administration of the law, being decidedly hostile to the spirit of the statute, and apparently contravening the letter of it, inasmuch as its 12th clause says—"The applicant for letters patent, so soon as he may think fit, after the invention shall have been protected, provisionally or for six months, under the Act," may give his notice to proceed. Now, supposing one month, and not two months, before the expiration of the provisional or six months' protection, should be as "soon as the applicant should think fit," in a particular case, he would be debarred from availing himself of the clause in question, because of the rule observed at the Patent-office. Hence, it appears that this rule and the Act of Parliament are at variance with each other, and since no rule can by the statute be valid which is inconsistent with it, this rule must be bad in law, and its operation is most oppressive to the poorer inventors, many of whom have thereby lost their property. The general system of business is also decidedly objectionable. For instance, certificates or receipts for the deposit of most documents are never given at the time, but must be called for days afterwards.

for the deposit of most documents are never given at the time, but must be called for days afterwards.

Transcendentally objectionable, however, is the practice pursued with regard to special applications to the Lord Chancellor for extension of the time to seal and specify letters patent in cases where those legal processes have been delayed by accident, such applications being almost always answered unfavourably, by an endorsement of "No order," unless the party make application by counsel in open court (at considerable expense); in which case, petitions previously so answered having been at first placed in the hands of the Clerk of the patents, to be laid before the Lord Chancellor, have been afterwards favourably answered by his lordship in court. In fact, the whole practice of the Government Patent-office seems to be intended to defeat the professed objects of the Act of Parliament (except as regards the department administered by Mr. B. Woodchoff, which is admirably conducted), and we wonder how it is our old correspondent, Mr. Campin, and the other patent reformers, do not bestir themselves.

In another column will be found a report of the adjourned general meeting of the Anglo-Californian Gold Mining Company. Although the statement put forward by the Chairman was not so satisfactory as might have been anticipated, yet considering the adverse circumstances the association have had to deal with, on the whole it must be considered favourable. It appears that so soon as the rains took place the engines commenced working, but this was found insufficient and incapable of performing its duties, the consequence of which several breakages took place, which in the end totally impeded operations, and the Cochran machine, so lauded by Sir Henry Huytley, was found to be worse than useless, and Mr. Prankhard, the practical superintendent, strongly advises that the stamps now lying on the premises should be put up. One practical result, despite these misfortunes, has been arrived at—320 tons of quartz have been crushed, which has realised 1694; the average value per ton was 51.6s. About 30\frac{1}{2}\$ tons per diem could be crushed, and this would yield a profit of 11. 10s. per ton; it must be remembered that this was not the result of a continuous crushing, but has to be carried over several days; and if a proper system of working, and economisation of labour were introduced, there would be no question of the amount of profit to be arrived at. Under Mr. Prankhard's able and practical superintendence, there is a superintendence. Under Mr. PRANKHARD's able and practical superintendence, there every hope that operations will be conducted on a different scale than one hitherto pursued, and the directors will afford him, as far as lays those hitherto pursued, and the directors will afford him, as far as lays in their power, the means of carrying out the practical suggestions he has offered. The facts must not be disguised: hitherto all the calculations that have arrived to hand have been found to be based on false and delusive estimates. Sir Henny Huntley has, no doubt, been actuated with the best intentions; he was not a practical man, and certainly the quarter-decks of Her Majery's ships are not good schools for mining. Had this gentleman a few years since been able to tell the directors the sum he required, they would have had no difficulty in finding the requisite capital. At the period the second issue of shares took place we were innundated with letters from shareholders, complaining that the directors would not allot them as many shares as they demanded. Why was not this done? Guided by Sir Henny Huntley's representations, the directors believed the capital would be ample, and exercising a wise discretion, they did not require that further shares should be issued than were necessary to meet the emergencies of the case. The money so raised has been expended,

and since then Sir Henry Huntley has required more; and the machinery, which last July at the general meeting he stated was perfect, now, when practically put to work, has broken down. A different mode of working is about to be adopted, and we may reasonably hope that there will be an order to these unitary arches contains.

ing is about to be adopted, and we may reasonably hope that there will be an end to these untowards events.

As will be seen, either by the subscription of Is. per share, or the issue of preference shares, the directors have been unable to obtain the sum they require for carrying on the works, and power has been given them to appoint a committee of shareholders to consult on the best mode of obtaining the required capital. When we look at the amount of quartz raised, and the capability of the company's works in Brown's Valley, it will be seen that the preference shareholders, who are guaranteed a dividend of 25 per cent., can run no risk. The mine is now under practical management, and much of the distrust which previously existed must necessarily now be removed. The shareholders have a good property, an honest and working body of directors, who insisted at the meeting in reducing their remuneration one-half; and at the same time it must be remembered that for the last three years they have received not a penny for their services. Unfortunately, at the scene of operations they have had not only to contend with climateric difficulties and natural obstructions, but, to use the mildest terms, they have been deceived by sanguine and costly inexperience. All with climateric difficulties and natural obstructions, but, to use the mildest terms, they have been deceived by sanguine and costly inexperience. All these things are passed, they cannot be remedied, and the shareholders must now use energetic exertions, in order that they may reap the benefit of the capital they have already invested. It is not fair that the directors, who have hitherto borne the brunt, should still continue so to do: the shareholders must bear their equal proportion of the responsibilities, if they will reap the benefits. As soon as the committee of shareholders is appointed, we have no doubt they will act most cordially with the directors; and from their joint labours we can but augur a favourable result.

The delay in bringing forward the two bills introduced by Mr. Bouverie for limiting liability in joint-stock companies, and for permitting money to be lent on contracts, that the lender should be entitled to receive a proportion of the profits, without incurring the legal responsibility incident to the position of a partner, has led to some misgivings as to the sincerity of the Government. The bills appear, however, to have been fixed for discussion, and we shall probably, before our next Number appears, have an opportunity of ascertaining the views adopted in Parliament with reference to both measures. In case these bills should not be passed in their present form, we would earnestly urge a more simple mode of legislation—viz., a general alteration of the Law of Partnership by a statute declaratory of the express rights and liabilities of parties who should associate themselves either with public companies or with private firms, by the advance of the capital at their command. There are many opulent men amongst the wealthier classes in this country who would gladly advance the jurior members of their families, and other relatives, in trade; and others who would, in many instances, promote the views of ingenious and scientific individuals in legitimate commercial speculations, if they were not apprehensive of the alarming consequences which may result to them from our existing partnership laws. We wish to see these apprehensions removed, and instead of refining and creating fresh difficulties, a plain and simple alteration of the restrictive laws which cripple that important branch of our jurisprudence would, by a short declaratory statute, such as we have suggested, probably meet every case, and satisfy the requirements of the country.

A few weeks ago we called attention to a number of circular letters

A few weeks ago we called attention to a number of circular leiters which had been sent to shareholders in different mines, depreciating the property they held, and advising them to sell, and reinvest in other shares, which the writer of the circular could strongly recommend—in many instances, the shares so strongly recommended to one party being as disparagingly spoken of to others who held them, and who were advised to sell. We stated at the time that it appeared to us somewhat singular that persons should be found so auxious to buy shares, which they described as almost valueless, and "used up." We find, however, that notwith-standing the exposure of this system in the Mining Journal, it is still going on, and we have this week received several communications from correspondents, calling our attention to letters they have received in the same style, though differently signed. One poor man in Dublin who holds a few Alfred Consols is informed that the mine is rapidly declining, and he is earnestly advised to sell them at 111. 10s., in exchange for shares in Kilraine at 8s., as the latter mine is turning out one of the first in Ireland. A few weeks ago we called attention to a number of circular letters

#### STOCK, MINING, AND RAILWAY SHARES IN IRELAND. [FROM OUR CORRESPONDENT IN DUBLIN.]

June 21.—The absence of any important news contributes to depress the market for public securities, and a reaction downwards of about 15s. per cent, has taken place both in Consols and New Three per Cents, during per cent. has taken place both in Consols and New Three per Cents. during the last week. Shares were also rather weaker in tone, but sales were not forced. General Mining Company shares have advanced \(^2\), while Mining Company of Ireland, and Wicklow Copper Mining shares have been done at a decline in the former of 1l., and in the latter of 2l. per share. In railways there has been no change, with the exception of the Dundalk and Enniskillen shares, which have advanced from 13\frac{1}{4} to 14\frac{1}{4}, at which latter price they were done to-day.

The half-yearly meeting of the Mining Company of Ireland will be held on the 5th of next month, to receive the report and accounts to the 1st inst., and to elect auditors for the ensuing year. The cake of silver which this company had for sale, and to which I alluded in my last, was bought by Messrs. Haggard and Pixley, of London, at \(5\s. 5\frac{1}{2}\)d, the assay being 15\frac{1}{2}\)dwts.

by Messrs. Haggard and Fixtey, of London, at os. ogu., the assay being 15½ dwts.
The Dublin Geological Society held their usual monthly meeting on the 13th inst., when papers were read on "The Drift Beds of Ireland," "The Granite of the Three-rock Mountain," and "The Carboniferous and Devonian Rocks of the South of Ireland," all of which were of a highly

Devonian Rocks of the South of Ireland," all of which were of a highly interesting character.

A circular, signed by Mesars. Charles Herrman, W. J. Lowe, and J. Hackett, as trustees of the Mizen Head Mining Company, was sent to the shareholders here, urging them to come forward and save the company's property; and stating that a new account would be opened at the bankers to receive subscriptions, with which the former directors would have nothing to do, so as to pay off existing liabilities, and to prosecute the working of the mine. Accordingly a meeting was held here on Monday, and was attended by representatives of over 1100 shares, when a resolution, unanimously adopted, was transmitted to the trustees, and to the effect that if the management be transferred in whole, or in part, to directors formed from the Irish shareholders, that the latter will join in paying off the present debts and in prosecuting the undertaking, but if not, that immediate steps will be taken to wind-up the concern. This is another, and not a bad specimen of those companies referred to in my last as so disgraceful to mining in Ireland; and I hope that the examples thus set will act as so many warnings to future speculators.

The Duncrue Salt Mines (near Belfast) are still progressing with great energy. At the present time the company are building, contiguous to the mines, a row of substantial stone houses for the accommodation of the assistant manager and some of the men; and the whole appearance of the place indicates a combined regard for utility and comfort. There are two shafts to the mine (about a dozen ft. savet), 561 ft. in length. The whole shafts to the mine (about a dozen ft. savet), 561 ft. in length.

sistant manager and some of the men; and the whole appearance of the place indicates a combined regard for utility and comfort. There are two shafts to the mine (about a dozen ft. apart), 561 ft. in length. The whole extent of the mine below is 123 by 93 ft., and the natural roof of rock alt is supported by four large natural pillars, which the miners have finished off like pillars of masonry, with considerable taste. All the excavation is done by blasting with gunpowder, and it is estimated that about 20 tons an hour of rock salt are brought up to the light by the steam-raised buckets. The miners work only eight hours a-day, and remain down all this time. When the rock salt is brought up it is thrown into a cistern, which can be filled with water by a pipe, and here the salt is melted and held in solution for a length of time. The water thus filled with brine then passes through other cisterns, till it reaches the salt pan, out of which it is shovelled into bags, and then left for a time to discharge its moisture. The company have constructed a railway from within a short distance of the works, connected with the Ballymena and Belfast line, and at the present time the arrangements at the Belfast end of the line, in the way of cisterns, pans, houses, &c., are almost in a state of completion. A short and the quay, where the salt will be shipped. It is gratifying to learn that the enter prise, so far, has been successful.

The report of the directors of the Londonderry and Coleraine Railway

the quay, where the sait will be snipped. It is gratifying to learn that the enterprise, so far, has been successful.

The report of the directors of the Londonderry and Coleraine Railway was circulated among the shareholders for some days previous to the meeting, which was held on the 16th inst., and I have to regret that it was not a more favourable expose of the company's position. The pro-

position of the directors, that the line be leased to Mr. M'Cormick, has, I peceive, been adopted; and although the agreement is not as good a one as might be desired, it seemed to the shareholders at the time, as well as I can understand; the only one suited to the emergency of the case. In this instance, also, the office of the company is in London; and when I draw attention to this fact, I must not be understood to throw any blame upon the directors or officials of this or the other companies to which I will now advert; but to condemn the principle that the affairs of any large concern can be properly or efficiently managed at the distance of 400 miles from the scene of action.

The Cork and Bandon, Londonderry and Coleraine, Londonderry and Enniskillen, Newry and Warcenpoint, and Waterford and Kilkenny Railway Companies, almost the only ones to which I can turn with regret from the frightful depreciation in the market value of their shares, have their head offices in England; and this fully bears out the case which I now submit. English proprietors have, of course, an undoubted right to be placed as directors over their property, but what I contend for is, that detailed management should be left in the hands of local men, who 'must necessarily be best qualified, being on the spot, to some time past there have been negociations pending between the directors of the Cork and Bandon Company and some of the Irish proprietors, and I believe that before long the management of this company's affairs will be transferred to Dublin, as the only means of saving the property.

#### IRON AND COAL TRADES OF YORKSHIRE AND DERBYSHIRE. [FROM OUR CORRESPONDENT IN CHESTERFIELD.]

JUNE 22 .- The reports of the Iron Trade during the week are, on the whole, favourable, but it is not very pleasant to hear of the numerous failures which have occurred in Staffordshire; however, we have not heard of any houses in Yorkshire or Derbyshire which have been affected by the of any houses in Yorkshire or Derbyshire which have been affected by the pecuniary state of affairs in that county. Plates and sheets have been in better demand, and most of the first-class houses refuse to accept new orders at last quarter-day's prices, with the fullest conviction of an advance being declared at the next quarterly meetings. Stocks are said to be low in the United States; and if these failures do not check confidence, we may expect a continuance of that active trade which we experienced before the commencement of our inglorious Eastern struggle.

The latest advices from the States being favourable with regard to crops of corn, cotton, and other articles, an improvement is taking place in the Steel Trade, though most branches of the cutlery business is dull.

The Coal Trade is dull, and the high price of the article militates against

The Coal Trade is dull, and the high price of the article militates against the interest of the manufacturers to such an extent that, with the depression in other branches of commerce, it is not worth his while to increase his production at prices which must, under present circumstances, be very

his production at prices which must, under present circumstances, be very unremunerative.

The feverish agitation which has been going on in Derbyshire for the last few weeks, in reference to the rating of metallic mines, is unabated, and the miners seem determined not to submit to a measure which showed so much legislative blundering and injustice. Mr. Burgoyne has done noble service in the cause, by explaining to multitudes of anxious hearers the unfairness of the proposed measure, and we are glad to hear that the miners of Derbyshire have resolved to acknowledge his labours by the presentation of some public mark of their esteem. He is a sound, practical advisor in all mining matters, and has done more than most individuals to develope the mineral resources of Derbyshire.

Bradwell.—Owing to the very great excitement existing in the northern division of Derbyshire, occasioned by the attempt of three Cornish members to pass a bill to render mines rateable to the relief of the poor, a densely crowded meeting was held in the Town School-room, Bradwell, on Wednesday evening, the 13th inst., Mr. J. H. Taylor, M.R.C.S., was voted to the chair, but being called away on urgent professional business, it was unanimously agreed that Mr. Wills should preside.

The Chairman observed that it would be quite out of place in him to attempt any lengthened address to the audience—first, because he was not sufficiently acquainted with mining operations to do anything like justice

attempt any lengthened address to the audience—first, because he was not sufficiently acquainted with mining operations to do anything like justice to the subject of debate; and secondly, because the gentleman whom he had to introduce to the meeting was not only practically conversant with mining operations, but had the tact in a popular, forcible, and lucid manner to give expression to his thoughts. Before introducing the gentleman referred to, he might be allowed to observe, that so far as he had considered the bearings of the bill in question, he conceived it calculated to render mines not worth the consideration of either proprietors, agents, or workmen. He said that he considered that they were already sufficiently burdened, and in most cases the existing burdens were intolerable to be borne. (Hear, hear.) The Chairman then called upon Mr. Tho mas Burgoyne, of Eyam, to address the meeting.

Mr. Burgoyne was received with loud and continued cheering. He commenced his very eloquent address by observing that the proposed bill was altogether inapplicable to the case in hand, that it was unjust in principle, and not calculated to become practical in operation, and that it was altogether uncalled for. In referring to the Act passed in the 43d year of the reign of Elizabeth, cap. 2, he observed that that Act was just and equitable; based, as it was, upon the certainty of one class of mining operations, and the fluctuating and uncertain character of the other. In the case of coal mines, proprietors, agents, and viewers could make as correct a calculation as the proprietors and viewers could make as correct as calculation as to the cere of production and viewers could make as correct.

equitable; based, as it was, upon the certainty of one class of mining operations, and the fluctuating and uncertain character of the other. In the case of coal mines, proprietors, agents, and viewers could make as correct a calculation as to the cost of production, and ultimate profit of their several mines, as ordinary manufacturers could. But he said that the case was quite different with lead mines: a number of individuals might be tempted, by the flattering sight of a piece, or vein, of ore in some locality, to sink a shaft, and heartily to commence mining operations; and, after a few months' hard toiling and much outlay, might have their hopes raised still higher by another vein presenting itself, and on this speculate still further, and get a powerful engine and other appurtenances to enable them to carry on their operations more expeditiously; and it may no sooner be at work than their hopes were suddenly blighted by the disappearance of the vein. And though they may continue to work the mine, no profit, but continual loss, accrued to the parties concerned. He observed that such cases were by no means rare. He said that they were already taxed 1-13th, or thereabout—i. e., 1-20th to the lord of the manor, and 1-40th to the executor of another gentleman. These remarks apply to this place; there are other lead mining districts which are taxed more. These dues, be it observed, are already rated to the relief of the poor. Taxation is generally understood to be made upon real property; but the lead mines rateable to the relief of the poor as well as coal mines, in the same sense. Mr. Burgoyne, after making further remarks on the injustice and impracticability of the bill, read some communications which he had received from several Members of Parliament, expressing their determination to oppose the bill; and concluded his address by moving that a vote of thanks be presented to the Members for North Derbyshire, for their attention in forwarding copies of the bill, and for their willingness, expressed in communi nications to him, in behalf of the various committees, to render them all the assistance in their power, in the shape of information, &c., which B. Son erset, and unan carried.

seconded by Mr. B. Somerset, and unanimously carried.

A vote of thanks was then moved, and carried unanimously, to Mr. T.
Burgoyne, the speaker, for his philanthropic interest and valuable assistance on this occasion. A committee, consisting of the following gentlemen, was then formed:—Messrs. Benjamin Somerset, John Hallam, C. Morton, Job Hallam, Joshua Jeffery, Isaac Eyre, Frederick Morton, Samuel Howe, George Bradwell, J. Wills, John Bancroft, and J. H. Taylor.

After which a special vote of thanks was unanimously carried, with much sectat, to Mr. Haddield, the Member for Sheffield, for his attention and statesman like communication in reference to the bill. A petition, hastily got man like communication in reference to the bill. A petition, hastily got up to oppose the bill, was signed the day following by 355 of the free-holders and others of Bradwell, and had the petition remained open for

signature another day, there would have been very many more.

On Saturday night, the 16th inst., another large meeting was held in the above-named place, for the purpose of reading over some parliamentary communications which had been received by Mr. Burgoyne, and to discuss other matters relative to this movement. Mr. Benjamin Somenser

cuss other matters relative to this movement. Mr. Benjamin Somenser was most cordially and unanimously invited to preside on this occasion. The Chairman opened the proceedings of the meeting in his usually calm and dispassionate manner. His arguments were such as could not be overcome, because they were founded on practically correct bases. After making some remarks on the injustice of the bill, and debt of gratitude we owed to Mr. Burgoyne for his very valuable assistance, he called upon Mr. Wills to read over some letters which had been received by Mr. Thomas Burgoyne from the Member for North Derbyshire and others, as well as some extracts from the amended bill. Afterwards several short,

pointed addresses were delivered, and a free discussion on the unreasonableness of the amended bill took place.

Mr. Joshua Jeffer, lead ore buyer, addressed the meeting to the following effect:—He said it was well known that he was in the habit of going amongst miners for the purpose of buying their ore; and he knew, from what he saw and heard from time to time, that it was quite impossible (and, therefore, unreasonable to expect) for miners to pay any more in the shape of taxes. He said that, in his opinion, there was not a class of men who were so heavily taxed. He thought that it was very hard and inconsiderate on the part of the Member who brought in the bill; for the miner already paid 1-13th of his hard earnings.

Mr. HALLAM, the next speaker, observed that he thought there was something so flagrantly unjust in the bill as to render it impossible for it to pass, when Parliament was informed of the taxes they, the miners of North Derbyshire, already paid. It was tolerably clear to him that the Cornish Member did not understand the nature of mining operations in North Derbyshire. He thought it would be wise in the High Peak miner to petition the lord of the manor to remove from them a part of the burden they had already to bear.

ey had already to bear. Mr. F. Mонтоn stated that his Grace the Duke of Devonshire had been petitioned; but, from what he had heard, the dulse had never seen it.

Mr. Clement Monton, mineral agent, said that he fully concurred in
all that had been advanced, and he did not see how such a bill could pass

all that had been advanced, and he did not see how such a bill could pass into a law.

The following resolution was unanimously adopted—viz.: "That the miners and freeholders of Bradwell should present Mr. Thomas Burgoyne with some token of esteem for his philanthropic interest and valuable assistance on their behalf." After a vote of thanks to Mr. B. Somerset, for presiding on the occasion, the meeting broke up.

Castleton.—On Thursday night, the 14th inst., a numerous attendance of miners and others from remote places took place for the same purpose at Castleton, when Mr. Burgoyne addressed the audience, explaining the nature of the bill. After Mr. Thomas Hall and others had spoken, and a vote of thanks been proposed and carried unanimously to Mr. T. Burgoyne, they immediately commenced signing the petition.

Guert Mining Merrica at Exam.—The freeholders, tenant farmers.

Burgoyne, they immediately commenced signing the petition.

Great Mining Meeting at Eyam.—The freeholders, tenant farmers, tradespeople, and manufacturers, together with the entire body of miners contained in the parish of Eyam, assembled in the open air, on Monday evening, in front of the Public Library, for the purpose of listening to the arguments adduced by Mr. Burgoyne, against the amended bill for the rating of mines. An intense interest and enquiry pervaded the meeting, in regard to the sentiments entertained by the members for the northern division of the county of Derby; and some anxiety being expressed as to whether Mr. G. H. Cavendish would feel disposed to uphold the mining interest of the Peak in this crisis, and under the relative circumstances, the speaker, after detailing some preliminaries respecting the origin and constitution of the late bill, declared that he could no longer withhold from them intelligence of the most satisfactory description, and which constitution of the late bill, declared that he could no longer withhold from them intelligence of the most satisfactory description, and which would dispel the illusion under which they, with many others in the Peak, appeared to labour; and in so doing, informed the assemblage that anxiety on that head was quite unnecessary, for amongst the dozen letters he had received from Members of the House of Commons, representing various divisions of counties and boroughs in England, there were none which grappled with the subject more fairly and fearlessly than one which came to hand yesterday, from the Hon. G. H. Cavendish, M.P. Mr. Burgoyne proceeded to observe, that if words had any meaning at all, and he had known sufficient of their Members for many years confidently to inform them that every assurance held out by the honourable gentlemen would be fulfilled to the letter; consequently, after reading to them the last letter of Mr. Cavendish, they would at once perceive that their representative was as deeply anxious as they were themselves that the mining last letter of Mr. Cavendish, they would at once perceive that their representative was as deeply anxious as they were themselves that the mining interest of the High Peak should escape injury on the present occasion, and should not be selected as a sacrifice whilst other interests equally liable to the imposition of the rate remained exempt. Mr. Burgoyne further reminded the audience, that on the present occasion, although at considerable sacrifice to himself, he was, pro tem., the servant of the public, and it would be very wrong and unbecoming of him, especially when wrong impressions floated, if he had it in his power and did not correct them; and he could not do that better than by reading the rejected and the amended bill, as well also some of the letters of M.P.'s, who had evinced great interest in the well-being of the county of Derby, amongst which will be found below those containing most practical and useful advice from Mr. Hadfield, the able M.P. for Sheffield. He commenced with Mr. Cavendish's first letter, which will at once show that, in consequence vice from Mr. Hadfield, the able M.P. for Sheffield. He commenced with Mr. Cavendish's first letter, which will at once show that, in consequence of absence from town, he had not had the opportunity of becoming so acquainted with the merits of the bill as he otherwise would have been; and we believe the measure was being so quietly carried, without any opposition or enquiry from without, that the majority of M.P.'s knew as little about it as Mr. Cavendish, and were less conversant with the general subject. We also give Mr. Burgoyne's reply to Mr. Cavendish's last letter, which was read, approved, and adopted by the committee:—

\*Relargas-aware.\* June 16.—Sur. I precived your letter just before leaving London.

neral subject. We also give Mr. Burgoyne's reply to Mr. Cavendish's last letter, which was read, approved, and adopted by the committee:—

Belgrave-square, June 16.—Sin: I received your letter just before leaving London for Portsmouth with one of my sons. Since I returned I have had some conversation on the subject with Mr. Thornhill and Sir J. Paxton, and we mean to have a meeting of members representing mineral districts. I spoke to Mr. Baines, the Poor Law Commissioner, on the subject last night. He informs me that he is not aware the Government have been consulted in the matter at all, that the bill has been brought in by the Cornish Members, but he personally is certainly friendly to the principle of rating mines, and that it was recommended by a committee of the House of Lords, who looked very closely into the subject of rating, and that it has also been recommended by he recommended by a committee of the House of Lords, who looked very closely into the subject of rating, and that it has also been recommended by here the mines are generally owned by very poor men, who were content to get very low wages without any profit, preferring the independence of working for themselves to getting higher wages as day labourers. I also told him of the great uncertainty attending our mines. In reply to that he said, that under the Parochial Assessment Act, which is now universally acted on, the value of any property was rated at "what it would let for, the lessee paying all rates, taxes, and other charges," and that the uncertainty of the return would, of course, be taken into consideration to settle the details.

I should be inclined to say, myself, that you will not, evenually, be able to resist the rating of lead mines, or any other tangible property; but I agrees of are with some of the Derbyshire petitioners, that if a change in the custom of rating is to take place, it should not be done piecement, but should affect other property hitterto not rated as well. I believe the argument of the Cornish Members is, that

Eyam, June 13.—Stn: Your favour of yesterday's date is duly appreciated, and we infer therefrom that the rating of mines is deemed matter of sufficient importance to insure further enquiry. The various phases of this intricate subject laid bare in your very comprehensive letter last received, are features in the case that naturally suggest themselves to every one conversant with the matter in all its relative bearings; and the intention of the Members representing mineral districts to take counsel together on the subject is extremely desirable, and will doubless be very satisfactory to their constituents. The declaration of Mr. Baines, the Poor Law Commissioner, that he personally is friendly to the principle of rating miners, is by no means calculated to take any one by surprise; but that a committee of the House of Lords, after looking closely into the subject of rating, should have selected and recommended the rating of mines, without also extending their recommendations to other objects, after looking closely into the subject of rating, should have selected and recommended the rating of mines, without also extending their recommendations to other objects qualify liable in equity, is somewhat remarkable, and to use the appropriate works of your excellent letter, selections should not be on the "pieceoneal" scale, whilst so many unassessed, or only partially assessed, objects fairly present themselves, and in such amplitude that the most voracious Poor Law Board may have its voracity appeased by a "full meal." whenever it is prepared by legislative honesty and intelligence to extend the liability to assessment to the objects not now assessed, or only very nominally or partially so. However, as this phase of the case relates more to the great question of an entirely comprehensive scheme of rating, in which no description of property shall be exempt from the payment of its quota, an examination of its merits would be too engrossing to allow the attainment of the object intended by the present letter—viz., as ex Eyam, June 13.—Stn: Your favour of yesterday's date is duly appreciated, and we nier therefrom that the rating of mines is deemed matter of sufficient importance to

district, where we know nothing of leases, that the two meagre provisions of that Act would have enabled the lords to transfer their responsibilities in that respect to the adventurers, who were to have been rated after the samener of can inlies; and in this, apparently, the Members for Cornwall, the House of Lords, the Poor Law Commissioner, and the Poor Law Board, were likely to coalesce. So much for the legislative ability of the country of Cornwall, or the alternative-the acquiessence of its representatives in the undigested scheme of the Poor Law Depople. Our next enquiry is, does the amended bill dieplay any more tard, legislative ability, or determination to deal fairly with the mining interests? We feel and the understanding the property of the amende bills is "that the annual rateable form of. As the sum and pith of the amende bills is "that the annual rateable form of. As the sum and pith of the amende bills is the sum and pith of the amende bills is the sum and pith of the amende bills is the sum of the property of March in contrast the sum of the property of the provision compels as assessment," the injustice and inconsistency of this provision compels receiving the assessment," the injustice and inconsistency of this provision compels receiving the assessment, the injustice and inconsistency of this provision compels received from the presence of day levels, water-power, &c., one mine haring the same part of the same part of the property in the same part of the provision compels are provided from the presence of day levels, water-power, &c., one mine haring the same part of the same part of the property in the same interest provided from the presence of day levels, water-power, &c., one mine haring the same part of the same part of

a general assessment of all objects that are in equity equally liable with mines to be assessed to the poor.

On the other hand, if there be not such a general revision of the principle of rating, so as to embrace the objects that are not rated, or only very partially so, then in all fairness mines may well, from their uncertain character, have the first claim to exemption; but under any circumstances, should the House of Commons pass the amended bill, a provise ought to be attached, to the effect that the recipient of the dues so rated should on all occasions pay the poors' rates on the same, until the mine gives evidence of its value to the adventurers, by the payment of dividends, on the stainment of which the rates on the dues might then be paid jointly.

The Hon. G. H. Cavendish, M.P.

Thomas Burgover,

The Hon. G. H. Cavendish, M.P.

After listening very attentively to the address of the speaker to the termination, the meeting concluded with a vote of thanks to Mr. Cavendish and the other gentlemen who had given their assistance to the mining interest on this occasion, and also to the speaker, and the company retired, fully determined to do their utmost to obtain the withdrawal of the bill.

#### THE IRON AND METAL TRADES OF SOUTH STAFFORDSHIRE [PROM OUR CORRESPONDENT IN BIRMINGHAM.]

THE IRON AND METAL TRADES OF SOUTH STAFFORDSHIRE [FROM OUR CORRESPONDENT IN STAFFORDSHIRE]

JUNE 21.—I am sorry to have to report a considerable drawback upon the rather favourable turn which had taken place in the iron trade. More failures have been announced since my last letter, and others are, in all probability, very improperly predicted. Messrs, Hickman, of Bilston, have been obliged to place their affairs in the hands of their solicitors, and their creditors have been apprised of their difficulties. The firm of Whitehouse and Jefferies, of West Bromwich, are in the same situation, and a special meeting of their creditors is called for to-morrow, at the Queen's Hotel, in this town. The liabilities of this house are estimated at 100,000L, which include, it is said, debts belonging to Mr. Jefferies, of Hartshill, who is also involved in the failure. Mr. Spencer, brother of the ironmaster whose affairs have recently been before the Bankruptey Court, is also embarrassed by recent failures, and his affairs are also undergoing investigation. Three failures, added to the other suspensions which had previously taken place in the district, are causes of discouragement, and have produced a most depressing influence. Nor has the result of the enquiries into the affairs of Davies and Son, by the committee, so far as they have progressed, very materially relieved the anxiety of those interested in their concern. The full amount of the liabilities have not yet been ascertained, but it is feared they will exceed rather than come under the largest sums yet stated. Nor are the assets found to be larger, or of more easy realisation than was anticipated; and the committee are as yet unable to report. They met on Monday, at the Queen's Hotel, Charles Shaw, Esq., occupying the chair; and from his statement it would seem that some time must yet clapse before the committee can arrive at a a satisfactory solution of all the complications in which the estate is involved. The Dudley and West Bromwich Banking Company hold large sec

general prospects of the trade are improving. There is evidently creased demand for the home and foreign markets, and the large are maintaining prices. From America, we have had

are maintaining prices. From America, we have had some good orders for rails, and our-own manufacturing districts have, within the last fortinght, supplied some useful order sheets.

The Building Trade has taken another brisk start in Lancashire and Yorkshire, and the demand for nearly all description of iron has materially increased. Add to this the incessant orders for shot and shell, heavy ordnance, small arms, bullets and bayonets, bedsteads, couches, &c., for the war, and the consumption of iron must be still immense, and ially increased. Add to this the incessant orders, the eavy ordnance, small arms, bullets and bayonets, the for the war, and the consumption of iron must be war, and the consumption of iron must be well what would neavy ordanece, small arms, bullets and bayonets, located and, constants, con

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copp tons ewts 29½ good tons nail Nov and and We Porr and she coin nel artistant for ton So 960 In Per Mith 113 On money market has become easier; and were it not for the uneasiness felt ground up, and cast in moulds, when they present the same appearance to the operations in the Crimea, and the fears entertained of disastrous intelligence, a decided change for the better would be the result of the last and the same appearance worthy of notice.

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to the operations in the Morcester Journal of this day (June 23), says—

I now loop that we have done with failures in the iron trade for some
easiderable time. The large houses which have been talked of so much
is extracted the time. The large houses which have been talked of so much
is extracted to time. The large houses which have been talked of so much
is extracted to time. The large houses which have been talked of so much
is extracted to time. The large houses which have been talked of so much
is extracted to time. The large houses which have been done by malicious
people to injure credit and position throughout the whole district, but
sough evil has taken place to satisfy the greatest glutton amongst those
who like to see an occasional "sweeping out of undersellers." I am glad
tassy the demand for iron is very fair, and in fact is quite equal to what
may have been expected, but the most sanguine are not bold enough to
this of any advance in price. Pig-iron is selling well, and there are
pleaty of buyers. In the present state of uncertainty as to "who's safe,"
the pig-iron makers think the demand too good. Mine is scarce and dear.
The furnaces which were blown out when the colliers struck for wages
are still out with a few exceptions, and from what I can see of the district the make of pigs will not be increased. The notice to the colliers for
a reduction of wages will be resisted by them, and another strike the consequence, fortunately summer is the best time for them to do so; they will
be able to get partial employment in the agricultural part of the district,
and the masters will in hot weather have less demand for coals for domestic uses. From the amount of coals taken out of our neighbourhood, I
am afraid that with present arrangements we shall be a long time before we
get an equitable adjustment in the price of coal compared with that of iron.
For a considerable length of time we have not had any too much supply, in
consequence of the great difficulty in keeping the water down in those
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justify complained of. Some measures must be taken to draw the water of the collieries at Coseley, Tipton, Bradley, West Bromwich, and other places in the neighbourhood, and then we shall hear no more of gracity for many years to come."

Copper, Tin, and Zinc—Imports and Exported into and exported from the United Kingdom in the year ended January 5, 1855. The total imports of copper were as follows:—Ore, 50,940 tons; regulus, 6357 tons; anwrought copper, in bricks and pigs, rose copper, and all cast copper, 187 tons; old copper, fit only for re-manufacture, (including all yellow metal sheathing), 912 tons; bars, rods, or ingots, hammered or raised, 1871 tons; copper plates and coin, 710 tons; copper manufactures and eight only on the competition of the competitio

"Steam-Horse," And Endless Railway.—In the Mining Journal of the 2d inst. will be found a description of the steam-horse, invented by Messrs. Boydell and Glasier, of Camden Town, and Anchor Iron-Works, Smethwick. On Monday, we visited the works at Camden Town, when the steam-horse was started, and the surprising control of the driver over the machine was the admiration of all present. It was first driven backwards and forwards in a large shed, and then conducted with the greatest case through the doorway, which was of just sufficient width to allow it to pass. It then travelled two or three times round the wharf, on the banks of the canal, and had not the perfect command of the driver been fully proved, the spectators would certainly have been nervous as to the fate of both him and the steam-horse. It was next taken with the greatest ease through several narrow turnings on the works—indeed, with far greater facility than an ordinary road waggon—when a cart, containing about 6 tons of stone, was drawn up a narrow passage, on an inclined plane, to the gates of the works. The steam-horse then proceeded to back his lode to the spot it was taken from, turned round, and returned to the wharf, where it performed some extraordinary freaks, by travelling over large blocks of word which weather the steam to the works. his lode to the spot it was taken from, turned round, and returned to the wharf, where it performed some extraordinary freaks, by travelling over large blocks of wood, which must have upset an ordinary locomotive. It may be proper to observe that all wheels fitted up with endless rails are only adapted for slow motion, and we consider the utmost speed could not be calculated to exceed five miles per hour, which is quite sufficient for all mining or agricultural purposes. The rails can be attached to any wheel, and taken off at pleasure; and as they greatly do away with jolting they will, consequently, economise the wear and tear of carts, while the expense of their own repairs will be trifling. Another great advantage is the case with which they go over soft ground, as it is impossible for the wheels to sink; and notwithstanding the weight of the steam-horse, it scarcely left an impression, which has hitherto been the great objection to locomotives on common roads. In addition to the above, Messrs. Boydell and Glasier have patented various articles worthy of inspection, jection to locomotives on common roads. In addition to the above, alleases. Boydell and Glasier have patented various articles worthy of inspection, and amongst the most useful is a new method of twisting iron for hurdles, which, whilst it requires only half the quantity of iron to make it double the strength, is far more elegant in appearance. They also exhibited a method of constructing light iron-work for green-houses, glasses, &c. The next point of attraction was some beautiful specimens of basalt stone,

APPLICATIONS FOR PATENTS, AND PROTECTION ALLOWED.

APPLICATIONS FOR PATENTS, AND PROTECTION ALLOWED.

E. Bourseret: Bolts, rivets, &c. — J. Snowden: Furnaces and fire-places. — W. Weallens and G. A. Crow: Marine-engines.— T. Jackson: Railway signals.— C. M. Congreve: Iron.— E. Morewood and G. Rogers: Coating wrought-iron.— W. H. Tucker: Locks.— H. H. Watton and J. Oliver: Fuel.— H. Whitaker: Propulsion of steam-vessels.— W. MacNaught: Steam-boilers.— J. Shanks: Mowing machines.— D. L. Davis: Elastic bearings for chairs and rails.— W. Smith: Safety apparatus for steam-boilers.— J. Hudson and G. R. Williams: Water meters.— G. W. Muir and M. Gray: Admitting air to furnaces.— J. L. Locand: Railway breaks.— T. Mather: Pistons.— C. W. Harrison: Metal ropes, cables, and rods.— A. E. L. Belliord: Steam-engine regulator.— T. Waterbouse: Actualing forge hammers and pile driving.— J. B. Howell: Consuming gaseous products in combustion of fuel.— B. Fullwood: Purification of mineral, vegetable, and animal matters containing oily, bituminous, &c., qualities.— J. Morrison: Railways.— D. Dunn: Steam-boilers.— T. V. Lee: Generating steam.— E. Wharton: Metal tubes; also, Steam-engines.— C. T. Dunlop: Chlorine.— J. C. Pellenz: Iron-wheels.— J. Lane and J. Taylor: Engine.— T. Taylor and W. Smith: Railway chairs.— W. E. Newton: Rolling bariron.— G. Hopper: Rolling and shaping metals.— J. Robertson: Transmitting motive-power.— C. C. J. Guffroy: Smoke-consuming apparatus.

RAILWAY ALARM SIGNAL.—A very useful application of Capt. Norton's frictional exploding signal was practically demonstrated on Saturday, at the Polytechnic Institution. The object is to fire the alarm signal some 50 yards in front of the engine-driver; this is effected by the pressure of the engine against a connecting wire or cord, stretched scross the rail breast-high, and tied to a post or rod on one side of the line, and passing round another rod on the other side, and tied to the igniting wire of the signal; the pressure of the engine draws the cord, and fires the signal in front of the driver. Capt. Norton also describes his floating marine danger signal, which is in the form of a buoy, the covering or lid projecting about two inches beyond the body of the buoy; the frictional igniter is placed in the centre of the lid, and on the ship passing against the projecting lid, the igniter fires the charge, the pressure being from the circumference to the centre, where the igniter is placed. All Capt. Norton's inventions are now practically demonstrated in the Rosherville Garwans, near Garvesend.

Manufacture of Zinc White.—Mr. J. G. Trotter, of Newark, New

MANUFACTURE OF ZINC WHITE.—Mr. J. G. Trotter, of Newark, New

MANUFACTURE OF ZINC WHITE.—Mr. J. G. Trotter, of Newark, New Jersey, in a patent for the construction of a furnace for the manufacture of oxide of zinc, claims the use of an atmospheric air supply pipe, flues, and heating chambers. In the latter are a series of apertures in the sides, for conveying into the oven a great number of infinitely small jets, or blasts of heated air, for the purpose of more thoroughly consuming the gases from the ore and carbon.

SELF-LOADING CART.—We are informed that Dr. Butt, of Lincoln, has invented a vehicle, either for railways or common roads, which has some peculiar features, and is self-acting. The wheels are hung on short axles, there is no headboard, and the body is hung on a vibrating crank shaft, turning in boxes in the frame, to allow of consolidating the load. A scraper is secured to the front end of the bottom of the body, which scoops up loose soil and deposits it in the body as the cart moves forward, rendering it a great improvement for atreet-cleaning wagons, and also for various purposes on railways.

MACHINE FOR MAXING BUTT HINGES.—Mr. Chas Miller of New York

various purposes on railways.

\*\*Machine for making Butt Hinges.—Mr. Chas. Miller, of New York, in patenting a machine for manufacturing hinges, claims a series of punches, which cut out two blanks of proper shape, with a pair of bending rollers, for giving the proper bend to form the joint, by which two pieces of metal, fed at proper intervals, are cut, bent, and put in position ready to receive the pin. So controling the action of the punches, rollers, and cutters, that they act nearly simultaneously during each intermission of the feed movement, the rollers following the punches, and the cutters succeeding to the rollers. The arrangement of wire feeder and cutting apparatus, and the press which carries the closing die, that the rotating wheel may hold the hinges—first to receive the wire for the pin, and afterwards to have it closed or rivetted. An eccentric curved piece, for finishing the insertion of the pin in the wheel, and the general combination of the several mechanical arrangements, forming a machine for the manufacture of hinges from bars or strips of metal, complete at one operation.

tied. An eccentric curved piece, for finishing the insertion of the pin in the wheel, and the general combination of the several mechanical arrangements, forming a machine for the manufacture of hinges from bars or strips of metal, complete at one operation.

In the Court of Exchequer on Thursday, the action brought by Mr. Vial, underground captain of Court Grange Mine, to recover three months' salary from Lord Clinton, as a harcholder, was reargued. The case came on for trial before Mr. Baron Alderson, when it appeared that the mine was established on the Cost-book Principle; the directors never exceeded three in number, two of whom in the year 1851 sent the secretary (Mr. Curtis) down to the mine, with powers to make certain of the underground captain, in whose piace he appointed the present plaintiff, who was paid so long as the funds were forthcoming, and ultimately he was compelled to bring his action for the recovery of three months' salary. It was also proved on the trial that the defendant had purchased shares, which were duly registered, and that the secretary had made a report of his proceeding to the directors, who ratified them, but no minutes of the meetings were shown, nor did any meeting of the directors or of the shareholders take place from April 16, 1852, to December, 1854, although it was a rule that the directors of companies conducted on the Cost-book Principle should meet fortnightly. Under these circumstances, it was contended that the defendant, as a shareholder, was not liable, as the directors, being a body appointed by the shareholders, had no power to delegate their power to the secretary. The jury found that the directors had ratified the acts of the secretary, and a verdict was taken for the plaintiff, with leave for the defendant to move to enter a nonsult. Mr. Serjeant Byles, Mr. Edwin James, and Mr. Basiley, appeared to show cause against the rule, and submitted that, notwithstanding the appointment of the plaintiff by the screetary being bad, the ratification by the directors o

ment, therefore, of the Court is that this rule to enter a nonsuit must be made a beolute Mining in Jamaica bring some interesting facts connected with mining in the colony, and the steady progress making in developing the mines of the Clarendon, Port Royal, and other companies. The Colonial Standard of the 12th of May observes:—"In the present doubtful position of our agricultural interests, it is difficult to assign too large an importance to other descriptions of local enterprise, which, by employing labour and distributing capital, may, in some measure, supply the vacuum produced by the abandonment of cultivation, which has already occurred to an alarming extent. The fibrous products of the island, and its undoubted mineral wealth, may aid the failing staples, so long as the latter can be produced at all; but we agree with Sir Henry Barkly in the opinion that with the growth and cultivation of the sugar cane is bound up the future civilisation of Jamaica. Convinced, however, as we are of this fact, we are not less impressed with the importance of encouraging those subsidiary products, which may not only afford remunerative employment to a considerable population, but tend to the development of new sources of wealth. Among these, we do not hesitate to assign a leading position to the mineral promise of Jamaica. Our mining enterprise, it is true, is at present in its very early infancy, having had to contend with depreciating influences, of no ordinary character, at its earliest inception. The difficulties under which mining interests in this island have hitherto laboured, have been experienced probabily only in common with other countries, whose geological attructure has been insufficiently explored. When the discovery was first made, that copper ores existed in this island superficially, at any rate to a considerable extent, an appeal was at once made to capitalists in London, to supply the means of developing what appeared to be niciently explored. When the discovery was first made, that copper ores existed in this island superficially, at any rate to a considerable extent, an appeal was at once made to capitalists in London, to supply the means of developing what appeared to be a new and inestimable source of weslth. These parties placed themselves in the hands of two or three individuals who had sequired a certain fame at home as mining oracles. Mr. Jehn Hitchins's condemnation of the Clarendon Mines is too old a story to require a specific illustration now. Mr. Henwood not only affirmed that Sue River did not contain a piece of copper ore larger than a walnut, but took upon himself to pronounce against the whole country, although he had seen an extremely limited and certainly the least developed portion of it. Fortunately for every one connected with the Clarendon Company, Mr. Thompson's fortitude and certay were materially sustained and seconded by the confidence felt and expressed by a numerous body of shareholders in this country in the ultimate success of the undertaking; and we cannot imagine anything more astisfactory than their present position. We have before us a report which may be considered authoritative on the subject of the present advanced works at Stamford Hill; and this report would seem to be declaive as to the future of the Clarendon Company. Captain Harpar has declared the Stamford Hill Mine "a proved mine" the lode is 14 ft. wide, of which of it. are orey, and the stuff extracted from the 22 is fit to dress for market. The bottom of the shaft, at a depth of 26 fathoms, is full of rich ore; and it is believed that when the shaft is reached to the 34 there will be no difficulty in extracting at the rate of 100 tons of ore per rounth. The back of the lode has been traced down to the river coarse, a distance of 350 from. As an important feature in the advantages derived from situation, it is statisf that machinery to keep themine free from water will not be needed for ages; there being, in fact, a natural drainage.

mine have been conducted, as to the early success of the undertaking. They who delared that Jamaica contained no continuous reins of copper are, but produced ore superficially only, or in bunches, have been already contradicted, in the instances of Stamford Hill, Charing Cruss, and so the early in addition to the above interesting intelligence, we have been informed to the stady progress of mining in Jamaica; and private information, fully confirming the stady progress of mining in Jamaica; and during the present week many enquires have been made for shares in the Clarendon, Port Royal, and other Jamaica mining companies.

### ON TABLE SPAR FROM THE MORNE MOUNTAINS.

By Da. M. FORSTER HEDDE.

Having by my analysis of the Edinburgh Castle Rock pectolite , sken table spar out of the list of Eritish minerals, I have more than usual pleasure in Ne-introducing it from the Morne Mountains. Two analyses were made; the first on a Nectmen sent me by Mr. Greg, the second on one obtained from an Irish dealer, with the following results:—

On 25 grs.

-	On 25 grs.		On 30 grs.	
Silica	51.360		50-434	
Oxide of iron	. 980	**********	*840	
Lime		*********		
Magnesia	. 484	**********	*396	
Water	1.480	**********	1.360	
Carbonic acid			2-371=99	J

#### RAILWAY TRAFFIC RETURNS.

England .- Subjoined are the traffic returns of the various English lines for the last week :-the last week: —
London and North-Western
Laneashire and Yorkshire
London and South-Western
London and Brighton
Great Western
North-Eastern
South-Eastern
Great Northern
Chester and Holyhead
Manchester, Sheffield, and Lincolnshire.
East Anglian £53,798 19,874 15,362 14,852 20,950 29,185 17,128 17,487 4,874 7,642 887 22,094 7,372 139 832

SCOTLAND The returns on Scotch lines are :-	1855.		1854.
Aberdeen	£ 2,262		£1,870
Caledonian			
North British	4,001	*******	4,326
Edinburgh and Glasgow	5,047	********	5,121
Glasgow and South Western	0,332	********	
Scottish Central	0.00	********	
Great North of Scotland	602	*******	-
Total	£33,114		£30,888

RAILWAY TRAFFIC.—The traffic returns of railways in the United Kingdom for the week ending June 16 amounted to 385,841., and for the corresponding week of 1853 to 370,5101. showing an increase of 15,0744. The gross receipts of the eight railways having their termini in the metropoils amounted for the week ending as above to 173,0001., and for the corresponding week of last year to 169,2071., showing an increase of 37981.

The increase on the Eastern Counties Railway amounted to 5601.; on the Great Northern to 17631. London and North. Western to 18561.; to the London and South-Western to 17631. London and North. Western to 18561.; on the London and South-Western to 15181.; and on the South-Eastern to 18561.; total, 60521.; but from this must be deducted 5611. the decrease on the Great Western, 571. on the London and Blackwall; and 16511. on the London, Brighton, and South Coast; together, 22591.; leaving the increase, as above, 37931.

The receipts on the other lines in the United Kingdom amounted to 212,5481., and for the corresponding period of 1854 to 201,3031.; showing an increase of 11,2311. in receipts of these lines, which, added to the increase on the metropolitan lines, makes the total increase 15,674. as compared with the corresponding week of 1854.

The Antwerp and Rotterdam Railway receipts for the week ending 17th June amounted to 7831, 3s. 9d. The monthly receipts have been—

Month ending 28th Jan... £597 0 0 | Month ending 28th April... £2047 0 0

"" 25th Feb... 1275 0 0 " " 17th June... 3106 0 0

The traffic thus showing a rapid and most satisfactory development.

REA VALLEY JUNCTION RAILWAY.—We are informed that a company is

The traffic thus showing a rapid and most satisfactory development.

REA VALLEY JUNCTION RAILWAY.—We are informed that a company is at length in course of formation for the purpose of opening a communication between shrewsbury and the central districts of Wales. The proposed line will commence about two miles from Shrewsbury, and passing through Hanwood, Pontesbury, Minaterley, Worthen, and Marton, will join the Oswestry and Newton Railway near Montgomery. It has long been a source of complaint that the northern and southern sides of the Severn have been so difficult of access, and although the importance of the industry of the Rea Valley has long been acknowledged, hitherton on practical means comparitible with the requirements of the age have been employed to develope its resources. To remedy this defect is the object of the promoters of the present company. The line will pass over a coal field nearly 10 miles in length. During the year 1852, in the district there were produced upwards of 55,000 tons, and if a cheap and accessible transit could be found, the produced mines, which raise about 5000 tons of ore annually, while several promising copper lodes have been discovered, the opening of which will be greatly benefitted by the proposed line. There are several stone quarries in the vicinity of Rea Valley, that would send their produce by the railway. Not only will the mineral wealth of the district be rendered more valuable, but the agricultural and manufacturing interests will reng great advantages. The former will be enabled to send their produce to market at a cheaper rate, which in consequence of the distance they are from the available ooil fields, is brought out under the sanction and the support of the principal landowners in the district, we may reasonably infer that it is the intention of its utility; and as it is brought out under the sanction and the support of the principal landowners in the district, we may reasonably infer that it is the intention of the producers effectually to carry out the

The shipping trade of the Welsh ports is in a satisfactory state. The exports of coal and iron constwise and foreign still continue large. The exports from Swansea alone will this year, it is calculated, reach 500,000 tons, 471 vessels having entered the port during the month of May with a tonnage of 41,751, being an increase of nearly 9000 tons on the preceding month. The foreign exports of coal from Cardiff per month have reached 50,000 tons, and Newport 10,000, and Swansea the same. The foreign tonnage of Newport has reached about 190,000 tons during the year, and costwise tonnage 500,000 tons.

At Dolcoath Mine, Benjamin Trezona fell from a stage, and was killed.

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Hetton Collery.—The Caroline sinking pit, belonging to the Hetton Coal Company, under the superintendence of Mr. Couleon, of Durham, has led to the main coal seam at the depth of 139 fathoms, the coal being 7 feet 1 inch thick. The pit was commenced in the year 1824, and after going a short distance and isiling in with much sand and water, it was condemned by the leading coal viewers of that day. After standing 29 years, the Hetton Coal Company, desirous to make another effort, solicited Mr. Coulson to take the management of the sinking department, knowing that his abilities, experience, and perseverance generally proved successful. He accepted the offer and commenced operations; he has gone through 22 fathoms of sand and a feeder of water which made 1200 gallons per minute, and is going on in a prosperous way for the low main and Hutton seams, with the men working in a dry pit option.—Sunderland Herald.

IMPROVED GOLD DIGGER'S CRADLE.—It is always pleasing to a journalist to be able to record any meritorious discovery, more particularly when made by a townsman; and the following extract, taken from an article in an Australian paper, affords us an opportunity of doing so. The young gentleman alluded to in the following paragraph is the son of Mr. Harrington, draper, in this city, who left Carlisle three years since, at the time when many other adventurous youths sought their fortunes by emigrating to Australia, the Dorado of promise:—"A young gentleman, by the name of Mr. Henry Harrington, who is now a digger on the Wombst, Jim Crow, musing over the clumsiness of the tools used in mining pursuits, thought the cradle, above all others, ought to undergo some alteration, and, setting to work, at last hit upon the very thing that must make every gold-secker rejoice. The new-fashioned cradle costs but a trifle, and is very light; can be worn on the top of the head, and carried twenty miles with comparative case. It will not lose the smallest speck of gold; I have seen some stuff which went through other cradles tried in it, and even washing that refuse paid moderate wages. The cradle can be seen at the Charence Hotel, Daleysford, Wombat, by applying to Mr. D. E. Rowland."—Mount Alexander Mail. Nothing is more clear than an invention for the improvement of an implement commonly used in extracting gold from the carth must be of great value; but when it is considered that the cradle has been long in the hands of hundreds of thousands of individual diggers, one might suppose that it had before this time arrived at such a state of perfection as to leave little for an ingenious brain to operate upon. The longer anything has been in common use the higher the merit of any discovery for its improvement. There are few in Carlisle who do not remember the aprited youth whose name stands recorded as the improver of the gold cradle; he was a great favourite with all who knew him. The graphic cariactures he so quickly produced from IMPROVED GOLD DIGGER'S CRADLE.—It is always pleasing to a jourTHE ORIENTAL GAS COMPANY.—Notice is hereby given, that an EXTRAORDIN ARY GENERAL MEETING of the shareholders of this company will be HELD at the London Tavern, Bishopsgate-attest, London, on Monday, the 2d day of 1 day, 1855, at One o'clock precisely, to receive a Special Report of the Directors, r-iscommending that arrangements be made for extending the operations of the company, to Madras, Bombay, and other places, in accordance with its original of sledger; and for that purpose to authorise the increase of the capital of the company to £100,400, by the creation of 30,000 new shares of £1 each, upon the allotment of which, a deposit of 2s. per share will be required to cover preliminary expenses. The new shares to be issued pro rate to the present shareholders.

By order of the Board,

GEORGE HUDSON, Sec.

LAENAVON IRON AND COAL COMPANY.

TO THE SHAREHOLDERS.

GENTLINEN,—Experience has never unfolded to a commercial community the utter ruin to which a valuable property can be reduced by directors reckless of every principle of business; to our shame, we appear to be the first to exhibit this sad speciacle to the world.

The Blacemann Estate, on which has been expended £500,000, possessing coal and iron of a superior quality, has, from the year 1845 to 1832, paid but a very trifling dividend, and its £30 paid-up shares are now quoted at £3 to £7.

During these years the demand for iron and coal has been unparalleled; and, had the property been moderately handled, it would rank amongst the good investment of the day; supineness and inespacity have nobly done their work—the mine year after year fast progressing to decay.

Shareholders, is this state of things to continue? It is your duty to rescue from the hands of the authors of these calamities what remains of your property. To enable you to do so, send immediately your names and addresses to Measra. Banks, 33, Fleet-street, London, to enable me to summons a general meeting of shareholders.

I am, Gentimen, your faithful friend, DIVIDEND.

THE MINING EXCHANGE OF LONDON.
The following gentlemen have subscribed the rules of the Mining Exchange: of the Mining Exchange
W. L. Oliver.
C. Powell.
H. B. Rye.
J. J. Reynolds.
George Spratley.
T. P. Thomas.
J. Y. Watson, F.G.S. The following gentlemen have subscribed the rules of the Mining Exchange:
P. B. Batten.
W. H. Cuell.
W. L. Oliver.
C. Fowlikes,
J. Foulkes,
J. Foulkes

DOLTIMORE MINING COMPANY.—Notice is hereby given, that at the Special General Meeting, held on the 13th inst., it was resolved to the 30th inst., inclusive; and further, that in the event of the call not being paid upon the whole of the shares by that date, the committee are authorised to wind-up the concern, and return the call to the subscribers on or before the 1st August, on producing the serip.

By Order. HENRY C. CROFF, Sec. and Purser. 21, King-street, St. James's, June 14, 1955.

21, King-street, St. James's, June 14, 1855.

CRAND DUCHY OF BADEN CHARTERED MINE.—Notice is hereby given, that the ANNUAL GENERAL MEETING of Shareholders in the Grand Duchy of Baden Chartered Native Silver and Silver-lead Mines, will be HELD at the offices of the company, 87, Threadneedle-street, London, on Tuceday, July 31, at One o'clock precisely. And notice is hereby further given, that the said meeting will be made an EXTRAOIDINARY GENERAL MEETING, for the purpose of receiving and adopting, or otherwise disposing of, the Report of the Directors, in reference to the necessity and mode of raising and placing further funds at their disposal for the purposes of the company, and of considering the purposes of the company, and of considering the propriety, and, if necessary, of making and confirming alterations in the laws and statutes regulating the Company, in conformity with the said report, subject to approval by the Grand Ducal Government of Baden.

The Charter provides that shareholders desirous to attend and vote must be registered in the books of the Company in London at least one calendar month previously to the meeting, and that shareholders thus qualified may vote by proxies deposited at the office of the company, two clear days at least before the meeting.

Dated 19th June, 1855.

CIAN FERNANDO MINING AND SMELTING COMPANY,

Dated 19th June, 1855.

G. D'O. GOWAN, Chairman.

AN FERNANDO MINING AND SMELTING COMPANY,
SPAIN.—The shareholders are informed that the EXTRAORDINARY GENERAL MEETING, called for the 26th February last, not having taken place, from the
number of shareholders present being legally insufficient, will be HELD, whatever
the number of shareholders and proxice present, on Monday, the 2d July next, at the
company's offices, 43, Rue de Scine 8t. Germain, Paris, at One o'clock. The ORDINARY ANNUAL MEETING will also be then HELD.

The object of the Extraordinary Meeting is to dispose of the reserved shares; that
of the Ordinary Meeting is to receive the gerant's reports on the working of the mines
in 1854, and the financial statements for 1853 and 1851; to increase, if desirable, the
number of the members of the council of supervision; and to vote any necessary modifications of the company's statutes.

Receipts in exchange for the deposit of shares will be delivered at the agency, 16,
Bishopsgate-street Within, according to Section 7 of Art. 31 in the Statutes.

43, Rue de Seine St. Germain, Paris, June 16, 1855.

C. REAT NIGGET VEIN GOLD MINING COMPANY OF

REAT NUGGET VEIN GOLD MINING COMPANY OF AUSTRALIA.—Holders of £2 shares, on which £1 was returned, may RECEIVE, on and after the 27th inst., SIXPENCE per share, for the half-year ended 21st Dec. last, on production of their share certificate. Forms of application and receipt may be obtained at 12, St. Michaele-alley, Corthill. Hours from Eleven to Three.—June 22, 1855.

Three.—June 22, 1855.

ED DRAGON SILVER-LEAD MINE.—At a SPECIAL GENEIssement, and held this day at the London Tavern,
The following resolutions were unanimously carried:—
That Mr. W. Paterson be appointed purser to the mine.
That a call of 2s. 6d. per share be now made upon 7865 shares, payable, on or before the 6th July next, to the purser of the mine (Mr. Paterson, 53, Lime-street), and that such payment be accompanied by the serip for endorsement by the purser. All shares on which 1s. call has already been paid, to be accompanied by a remittance of 1s. 6d., ir, lieu of 2s. 6d., as aforesaid.
That the committee be empowered, on behalf of the company, to purchase the share's, at 2s. 6d. per share, of such adventurers as decline to pay the call; such option to be declared to the purser on or before the 6th of July next, or such shares to be some forfeited.
That 4000 preferential shares of £1 each, with a deposit of 5s, per share, be created, and distributed pro rata, with a preference dividend out of the working result of 1b per cent.
That existing shares may also be converted into preferential shares of the value of

ser cent. That existing shares may also be converted into preferential shares of the value of s. cach, five present shares to be surrendered in respect of each £1 preferential share rented.
É. STEPHENSON, Chairman.

The Chairman having left the chair, it was unanimously resolved:—
That the best thanks of this meeting be given to the Chairman, for the excellent nanner in which he has presided over this meeting; and also, that the thanks of the hareholders generally be given to the committee, for their exertions and management.

By order, W. PATERSON, Purser.

33. Lime-street. June 22, 1855.

NGLO-CALIFORNIAN GOLD MINING COMPANY.—
At an ADJOURNED GENERAL MEETING of the above Company, held
sugant to adjournment, this 20th day of June inst., at the Freemasons' Tavern,
set Queen-street, Lincoln's Inn-fields,

Mr. GEORGE E. COTTRELL in the chair,

Mr. GEORGE E. COTTRELL in the chair,

The following resolutions were proposed, seconded, and carried unanimously:—
That besides the ordinary power vested in the Directors to raise money, the board be authorised to raise a sum not exceeding £6000, by ruch means, and giving such security, as they shall think best.
That the board be authorised to call a committee of shareholders, to consider and adopt the best means for obtaining the amount of money required.

That instead of £1200 per annum, the sum originally voted as the amount of remuneration to be paid to the Directors, the same be, and is hereby fixed, at the sum of £600 for this year.

That the cordial thanks of this meeting are eminently due, and are hereby given, to the Chairman, for his able conduct in the chair.

By order,

GEORGE F. GOODMAN, Secretary.

Adam-street, June 20, 1855.

SOUTH AUSTRALIAN BANKING COMPANY.
Incorporated by Royal Charter, 1847.

At the FOURTEENTH ANNUAL GENERAL MEETING of the proprietors, held at their offices, 54, 0d Broad-street, on Tuesday, the 19th June, 1855.
The following resolutions were unanimously adopted:
The following resolutions were unanimously adopted:
That the report of the company's operations as now read be adopted for the Fourteenth Annual Report of the South Australian Banking Company, and printed and circulated under the direction of the Court of Directors. Also, that the accounts of the company's affairs to 28th May last (as now submitted) the approved.

Moved by William Richards, Esq., seconded by William Grant, Esq.:
Moved by William Richards, Esq., seconded by Henry Warren, Esq.:
Moved by James Powell, Esq., seconded by Henry Warren, Esq.:
Moved by James Powell, Esq., acconded by Henry Warren, Esq.:
Moved by James Powell, Esq., acconded by Henry Warren, Esq.:
That John Wheelton and John Bazley White, Esq., accessed; and that Jonah Smith Wells, Esq., be appointed to the vacant auditorship.

Moved by J. H. Story, Esq., seconded by the Rev. T. Timpson:
That, considering the increased business of the bank, and the responsibility of the Court of Directors pay the said amount accordingly.

Moved by L. H. Story, Esq., seconded by J. H. Story, Esq.:
That the best thanks of the medicing be tendered to the Court of Directors, for their efficient and sealous services.

Moved by H. Divett, Esq., M.P., seconded by Admiral H. Meynell:
That the thanks of the proprietors be given to the Local Board of Directors, ar At to Wen. Purdy, Esq., the London manager, for their attention to the commany's interests.

June 19, 1859.

William Purdy, Man Aggst.

VALUABLE MINE MATERIALS FOR SALE.

VALUABLE MINE MATERIALS FOR SALE.

N. LITTLE WILL SELL, BY PUBLIC AUCTION, at EAST WHEAL LEISURE, in the parish of Perranzabulce, on Tuesday, the 26th inst., at Eleven o'clock in the foremon precisely, the WHOLE of the MATERIALS:—viz., A 33 in. eylinder PUMPING-ENGINK, and boller about 10 tons; capstan and shears; 85 fms. 10½ in. capstan-rope; 2 balance-bobs, with saidles, gadgeous, and brasses, complete; 1 vibration bob, complete; 31 9 ft. 11 in. pumps; 3 6 ft. 11 in. ditto; 9 9 ft. 8 in. ditto; 1 12 in. Hand top doorpiece; 1 6 in. ditto; 1 10 in. ditto; 1 14½ ft. 12 in. Mand top doorpiece; 1 6 in. ditto; 1 10 in. ditto; 1 in. d

STEAM ENGINES, SAW FRAMES, SHIP TIMBER, &c. STEAM ENGINES, SAW FRAMES, SHIP TIMBER, &c.

MESSES, FULLER AND HORSEY WILL SELL, BY AUCTION,
at the Royal Oak, Barking-road, on Tuesday, the 26th June, at Twelve, in
lots, a PAIR of MARINE BEAM ENGINES, by Boulton and Watt, of 35-horse power
each, well adapted for pumping engines; a 5-horse bigh-pressure steam-engine; 2
boilers with tubes; 4-horse cylindrical steam boiler; vertical saw frame; 2 circular
saw benches; pair of 2-throw pumps; powerful force pump; 2006 ft. sound oak
planking; ship timbers; knees; deck planks; fhoring; and other fittings of a Government ship recently broken up.
To be viewed on Monday previous to the sale, when catalogues may be had at the
Royal Oak, and of Messrs, Fuller and Horsey, Billiter-street, City.

PRELIMINARY ADVERTISEMENT.

PRELIMINARY ADVERTISEMENT.

WIDDICOMBE SLATE QUARRY, known as the START BAY QUARRY, situate near Torcross, in the parish of Stokenbam, in the sounty of DEVON.

TO QUARRY OWNERS, PUBLIC COMPANIES, MISING AGENTS, SLAB AND SLATE MERCHANTS, ENGINEERS, AND OTHERS, LAB AND SLATE MERCHANTS, ENGINEERS, AND OTHERS, LAB COLOR OF THE COMPETITION in July next the LEASE of the above QUARRY, held for a term of 21 years, at a royalty; also, the valuable PLANT and MACHINERY, together with the STOCK of SLATES, SLABS, COALS, and other valuable EFFECTS.

Particulars are in course of preparation, and, when ready, may be had of Mr. John Lann, at the quarry; at the principal inns in the neighbourhood; of Mesers, Lubley and Lubley, solicitors to the company, 41, Ludgate-street, City; and at the Auction Offices, 67, Chancery-lane.

Offices, 67, Chancery-lane.

R. BROUGH WILL SELL, BY AUCTION, at the Turf Hotel, Collingwood-street, Newcastle-upon-Tyne, on Saturday, the 7th day of July next, at One for Two o'clock, all those extensive and valuable FREEHOLD COKING COAL ROYAL/TIES in Tanfield Moor, in the county of Durham, near the important town of Newcastle-upon-Tyne. The royalty is now under a lease for sixty years, from the 1st January, 1850, at the certain yearly rent of £1500, payable half-yearly, besides tentale rent. It is very extensive, comprising six workable coal seams, under 1100 acres of surface, and containing in the aggregate about 2893 acres of whole coal of the very best quality for coke. The workings of the lessees have in late years yielded a revenue considerably above £2000.

The vendors are willing to negociate with a satisfactory purchaser for allowing a portion of the purchase-money to extend over 18 months, the same being represented by bilis bearing interest at £2 per cent., secured on the title-deeds of the royalty. Particulars and conditions of sale may be had of Messras Stanper, Fields, and Jackson, 41, Bedford-row, London; Messra, Leircu and Kerner, so, solicitors, North Shields; Mr. Johling, solicitor, Newcastle; and of Mr. John Firkmine, solicitor, 43, Westgate-street, Newcastle-upon-Tyne; who will be prepared to give every information to intending purchasers.

IN CONSEQUENCE OF DISSOLUTION OF PARTNERSHIP.
TO ENGINEERS, RAILWAY COMPANIES, MACHINE MAKERS,
CONTRACTORS, BOAT BUILDERS, &c.

EARLY NEXT MONTH.—TO ENGINEERS, CONTRACTORS, MANUFACTURERS, BROKERS, AND OTHERS. MANUFACTURES, BROKERS, CONTRACTORS,
MANUFACTURES, BROKERS, AND OTHERS.

MR. WHEATLEY KIRK is honoured with instructions from
Messrs. James Kennedy and Co., of 261, Great Ancoats-street, Manchester,
cotton manufacturers, to SELL, By AUCTION, on the premises, in consequence of
their adaptation of high-pressure steam, the following truly valuable CONDENSING
STEAM-ENGINE, BOLLER, STEAM-PIPES, WROUGHT-IRON SHLAFTING, &c.;
—vix., PAIR of most excellent and modern-built CONDENSING BEAM-ENGINES,
each of 25-horse power, bore of cylinder 26½ in, and stroke 5 feet, and tricks of \$1.6 in, with spur, diywheel, and pinion; these engines are in first-rate repair, and nearly new (by Boulton
and Watt); pair of 14-horse condensing engines, bore of cylinder 19½ inn, stroke
2 ft. 6 in. (by Boulton and Watt); also, 30-horse condensing beam-engine, bore of
cylinder 29½ inches, and stroke 5 feet, complete, with fly-wheel, &c. (by Boulton and
Watt); also, all the valuable ashlar blocks of stone, forming the foundations of the
above engines; 1 capital marine boiler, complete, with mountings, valves, doors, bars,
&c.; a large quantity of steam-piping, manufactured of the best cold blast metal, of
6, 8, 10, 12, 14, and is in diameter; wrought-iron-shafting of various sizes, bevil and
spur wheels, pedestals, wall boxes, hangers, couplings, &c.

Purther particulars in future papers; or, in the interim, may be had at the offices
of the nucleoneer, 37A, Dale-street, Liverpool; 4, Kirkgate, Leeds; or Cross-street
Chambers, Manchester.

MOST SUBSTANTIAL AND HIGHLY FINISHED HORIZONTAL HIGH-PRESSURE STEAM-ENGINE, with equilibrium valves,
bore of cylinder 18 in., stroke 3 ft., wrought-iron fly-wheel shaft, wrought-iron
cross-head, complete, with governor, force pump, fly-wheel, &c.
Also, a ditto ditto, with 15 in. cylinder, and 2 ft. 6 in. stroke, and slide valves.—
VIEATURY KIEK, Manchester.

TO ENGINEERS, CONTRACTORS, MACHINE MAKERS, SHIPBUILDERS, BOILER MAKERS, AND OTHERS.—WHEATLEY KIRK respectfully invites the attention of purchasers of tools of every description to his very large STOCK at present on hand, including LATHES of various kinds, PLANING, DRILLING, BORING, SLOTTING, SHAPING MACHINES, PUNCHING and SHEARING MACHINES, &c.
Offices, 27a, Dale-street, Liverpool; and Cross-street Chambers, Manchester.

TO MANUFACTURERS, MILL OWNERS, WORKS' PROPRIETORS, &c.—WHEATLEY KIRK respectfully calls the attention of parties
requiring steam-power to his IMPROVED HIGH-PRESSURE HORIZONTAL
STEAM: ENGINES, which continue to give such unqualified satisfaction. These
engines are warranted of the best materials; they are fitted with wrough-iron shafts,
wrough it-iron cross-heads, and complete, with governor, fly-wheel, force pump, &c.
They are constantly in stock, and ready to be dispatched to any part of the kingdom
or abre ad at a few hours' notice.
Office \*, 27a, Dale-street, Liverpool; and Cross-street Chambers, Manchesty.

NO MINERS AND OTHERS.-WHEATLEY KIRK respectfully MINERS AND OTHERS.—WHEATLEY KIRK respectfully calls the attention of coal and other miners to his IMPROVED HORIZONTAL STEAM. ENGINES, and which are giving such universal satisfaction. Wheatlets Kirk, I come a colliery proprietor himself, is fully in possession of the requirements necessar y to be carried out, so as to ensure perfect safety, economy, and efficiency, in mining engineering; and assures the public these engines are all fitted not only with wro ught-iron shafts, but also wrought-iron cross-heads, and all other necessary gearing at a standard property of the standard property gearing at the property of the standard property of

IN CHANCERY.

In the Matter of the JOINT-STOCK COMPANIES' WINDING-UP ACTS, 1848 and 1849, and of the BIRCH TOR, AND VITIFER MINING COMPANY.

DY DIRECTION of the VICE-CHANCELLOR, Sir WILLIAM PAGE WOOD, the Judge to whose Court this spatter is attached,—Notice is hereby given, that the said Judge will PROCEED on Tuesday, the 17th day of July, 1853, at Twelve o'clock in the forencon, at his Chambers, No. 11, New-square, Lincoln's Inn, London, to SETTLE the LIST OF CONTRIBUTORIES of this company, and that after such list shall have been settled, no party affected thereby will be allowed to dispute the same without leave of the High Court of Chancery first obtained. Dated this 9th day of June, 1835.

SLE OF MAN MINING COMPANY.—At a MEETING of the Directors, held at Chester, this 20th day of June, 1855, It was resolved,—That the sum of £1 per share be paid to the proprietors thereof respectively on the 23d inst., on account of the dividend to be declared at the near annual general meeting.

OUTH CORK MINING COMPANY.—A GENERAL MEETING of the shareholders will be HELD at the offices of the company, 3, Nag's Head. Court, Gracechurch-street, on Saturday, the 23d June, at Two o'clock precisely, to take into consideration the propriety of winding-up the company, or of raising selditional capital by the sale of reserved shares.

POYAL SANTIAGO MINING COMPANY.—The Directors hereby give notice, that the ANNUAL GENERAL MEETING of the shareholders will be HELD at the office of the company on Wednesday, the 11th July next, at 02d o'clock precisely, when the directors will make their report.

35, Broad-street-buildings, June 19, 1855.

TEARLY NEW WATER-WHEEL FOR SALE.—TO BE DISPOSED OF, BY PRIVATE CONTRACT, a 50 ft. WATER-WHEEL, 5ft. breast, with cast-iron rings, sales, centres, and fittings, complete, made by Colley and Co., London.—Application to be made to the proprietors, Measrs. John and El. WARD PETTER, ironfounders, Barnstaple.—May 29, 1855.

COBALT MINES, AND COBALT AND OXIDE WORKS, IN NORWAY.—In consequence of the death of the late proprietor, it is intended to OFFER FOR SALE, in lots, or the whole together, by PUBLIC AUCTION, at the middle or end of July next, the property known as the MODUMS BLUE COLOUR WORKS, situate at Fossum, in the parish of Modum, and distant about 20 English miles from the Port of Drammen, in Norway, together with the extensive COBALT MINES, and the PRIVILEGES thereto belonging. The works consist of stamps for crushing theores (moved by a water-power that may be justly described as unlimited), furnaces for roasting and smelting, smalt mills, a cobalt oxide factory, workshops, storehouses, officers and labourers' houses; the whole forming a complete establishment for the manufacture of cobals into oxide and smalts, and are conveniently situated for procuring ample supplies of fuel, as well as for the export of produce and the impurt of necessaries.

ated for procuring ample supplies of fuel, as well as for the export of produce and the import of necessaries.

Among the privileges are several saw mills, and a conduit for passing timber safely over the waterfall—the toils of which yield a considerable income. The time and the place of sale, in Norway, will be advertised at an early day, with further particulars. Meantime it may be added that the produce of the mines in the last month, as reduced into protoxide, is 2887 lbs., and the expenditure under 1750 Norwegian species, or about £395 (say), 3s. per lb. Enquiries may be addressed to Messre. John Kirkensenge, Gosselker, and Co., Hamburg; or Messrs. Listen and Bioss, No. 3, Lawrence Pountney-hill, London.

VALUABLE MINING MATERIALS.—FOR SALE, at BLACK CRAIG MINE, county of Kirkendbright, near Newton Stewart, Scotland, an excellent 30 in. cylinder ROTARY CONDENSING ENGINE, 6 ft. stroke, 8 tens tubular boiler (two tubes), steam chest, 3½ ft. diam. and 17 ft. long, and with all the necessary gearing for pumping and winding; 3 lifts of pumps (1 8 in. and 2 6 in.), in all 42 fms., with bucket and clack doors, working and windbores, complete; 3 powerful erab winches; 80 fms. ½ in. whim-chain; 30 fms. ½ in., and 25 fms. ½ in. whim-chain; and a large quantity of rails, railway wagons, iron bucket rods, smiths and carpenters' shop furnishings, &c. Also, a powerful crushing machine, of the most approved construction (by Dodsworth), propelled by a weter-wheel of 30 ft. diam., 3½ ft. breast, iron axle, centres, and rings; attached are 10 jigging butches (4 iron, 6 wood), almost new, in excellent working order. Also, one water-wheel, 12 ft. diam., 2½ ft. breast, iron axle, centres, rings, and wrought-iron arms; in connection with this wheel are two jigging hutches, cight German buddles, and two of Brenton's slime cloth frames. There are also a great variety of other useful mining materials on the mine,—For further particulars, apply to Capt. WILLIAMS, Newton Stewart; on the mine; or to the sceretary, John Macqueen, Old Jewry Chambers.

MINING INVESTMENT.—WEST ABERFFRWD.—TO BE SOLD, a very valuable MINE, situate in the heart of the best mining district in Cardiganshire. A shallow adit level has been extended for many fathoms, in the bottom of which there is a good course of ore now to be seen, and some tons of ore on the surface broken therefrom. A deep adit level has been commenced, and driven on the course of the lode for 20 fms., the lode yielding lead ore. To continue this level to the course of lead ore discovered in the shallow adit level was the object of the present company; but a great portion of the mine being held by working miners in the adjacent neighbourhood, whose means are not sufficient to carry on the tital with spirit, is the only cause for parting with the property.—To inspect, and for farther particulars, apply to the agent, PSHLP NICHOLLS, Gogiana, Aberystwith.

P.S. There is every facility for the working of water machinery, carriage light, and dues moderate.—March 5, 1855.

and dues moderate.—March 5, 1895.

TO RAILWAY COMPANIES, IRONMASTERS, AND CAPITALISTS.—TO BE SOLD, BY PRIVATE CONTRACT, the RODRIDGE COLLIERY, situated midway between Ferry Hill and Hartlepool, with its extensive ROYALTIES and PLANT. The coal from the Harvey seam, 4ft, thick, has been manufactured by Mr. James Morrison into coke, which is of a first class description for locomotive purposes. The property contains a valuable STEAM COAL SEAM, laying over a large sereage. Reports on the capabilities of the colliery, made by Mr. T. E. Forster (of Newcastle-on-Tyne) and Mr. Armstrong (of Wingate Grange), can be seen on application to Mr. Edward Turkbull, solicitor, Hartlepool; and Mr. M. SEYMOUR, Rodridge House, Ferry Hill.

FOR SALE, a very excellent WATER-WHEEL, 40 ft. diam., 4 ft. wide, with cast-iron rings, cast-iron cylindrical axle, with gadgeon ends, turned and fitted saddles, and gun-metal bearings; the whole nearly new, and of the best material and workmanship.—Applications to be made to Messrs. Nichola, Williams, and Co., engineers, Bedford Ironworks, Tavistock, Devon.

Nicholals, Williams, and Co., have a QUANTITY of SECOND-HAND MINE MATERIALS FOR SALE.

MATERIALS FOR SALE.

TO IRONMASTERS AND CAPITALISTS.—TO BE SOLD, BY AUCTION, about the end of July (unless previously disposed of by private treaty), all those compact and excellent IRON WORKS, eligibly situate at Dunfernilne, in the county of Fife, formerly the property of the East of Socitand Malleable Iron Company, and now known as the TRANSY IRONWORKS, comprising REFINERIES, FÖRGE, and MILLS, with all necessary FURNACES, WORKSHOPS, OFFICES, and APPURTENANCES, for a large and increasing business. The average make of bars, hoops, strip, and guide iron, is upwards of 120 tons per week; and with a very moderate outlay this may be increased to 300 tons per week; and with a very moderate outlay this may be increased to 300 tons per week. The buildings, engines, and machinery, are all of the most approved and moderate outlay this may be increased to 300 tons per week. The buildings, engines, and machinery, are all of the most approved and moderate outlay this may be provided by the substantial construction.

The exclusive right to the use of the brand "Transy," which has an established reputation, will be sold with the works.

Further particulars, and cards to view, may be had on application to Mr. Gzoro Dyson, at the works; or at Tudhoe Ironworks, near Ferry Hill, Durham.

Dunfermline, June 20, 1855.

\*\*LIGIBLE IRONWORKS TO BE DISPOSED OF.—TO BE SOLD, OR LET, the UNEXPIRED TERM of an IRONWORKS in CUMBERLAND, comprising about 14 acres, held under a lesse, at a nominal rent, having six years to run, consisting of a biast furnace, with blowing engine and hot blast apartus; forges and mills for rolling burs, sheets, and boiler plates; and a tin-plate work, capable of producing 400 boxes per week; also, 11 workmen's and two excelent managers' houses. The forges have the advantage of both steam and two excelent managers' houses. The forges have the advantage of both steam and water power; and the whole work is most elligibly situated close to a railway, a branch of which goes into the work, and with every facility for the cheap supply of argiliaceous ironstone, coal, and hematite ore. The above is in excellent condition, and may be immediately put to work at a very small expense.

Also, together or separately, a FREEHOLD FORGE and ROLLING MILL, in the immediate neighbourhood of the above, consisting of a camplete set of rolls for puddled and finished iron, Shingler's hammer, shears, &c., worked by a steam-engine, Apply to Messrs. McEwan and Aulm, accountants, Glasgow; Messrs. W.M. Bind and Co., London or Glasgow; or Peter Cameron, Esq., Whitebaven.

\*\*COLLIERY AND WORKS IN SOUTH WALES... TO RE SOLD.

COLLIERY AND WORKS IN SOUTH WALES.—TO BE SOLD, BY PRIVATE TREATY, the PENCLAWDD COLLIERY, on the Burry River, opposite to Llarelly, and two miles from the South Wales Railway. The mineral leases are held for long terms, at low royalties, and include several hundred acres. The colliery is completely won by a pit of 80 fms., with pumping engine of 51 in. cylinder, more than sufficient to command any future increase of water from

65 in. cylinder, more than sufficient to command any future increase of water from the unworked district, having a range of two miles upon four workable veins. As short incline connects the coiliery with the shipping wharvas, where the only port due is 1d. per ton register on the vessel.

A balance machine, winding engine, and all necessary workshops and offices are attached to the colliery. Adjoining the shipping wharvas are freehold larnds, adapted for the erection of any kind of smelting works; and on part of which are now workmen's cottages, and works under icase.

The coal is of well-known bituminous quality. The colliery is well adapted for parties desirous of earlying on a large trade, which may be indefinitely extended by the formation of a branch to the South Wales Railway.

The proprietor will either sell the whole property, or will retain the lands, and grant a lease of the pit and the necessary erections and shipping wharves.—For particulars, apply, by letter, to J. Baxson, Swanses.

ant a lease of the pit and the necessary erection ulars, apply, by letter, to J. Benson, Swansea. VALUABLE COAL MINES, DERBYSHIRE.—TO COAL MASTERS.—TO BE LET, BY PRIVATE TREATY, all those valuable SEAMS OF COAL at CADLEY HILL, in the parish of Church Gresley, in the county of DERBY. These mines are situate within 300 yards of the Swadlincote Branch of the Midland Railway, are 3½ miles distant from the town of Barton-upon-Trent, and are surrounded by good turnpike roads. The coal is of the same quality as that now heips raised from the Grandlu and Chesche with

being raised from the Granville and Greeley pits.

For further particulars, apply to the owner, James Hanson, Esq., of House, Stanton, near Burton-upon-Trent; to J. T. Woodhgues, Esq., Ashby-de-la-Zouch; or Mr. Ashanam Bass, solicitor, Burton-upon-Trent. Burton-upon-Trent, June 20, 1852.

CTEAM-ENGINES ON SALE, of 4, 8, 12, and 20-horse power, in finished. Also, an 8 in. SLIDE and SCREW-CUTTING LATHE, bed 18 feet long, with change wheels, des.—Apply to Jour Ellis, jun, Bectures, engineer, and manufacturers of steam-awing machinery, 13, Backwater-street, Manchester.

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BE trict the ore

Aphalted Roofing Felts, Boiler Feits, Galvamsed 1700, ecc., in School PENNY (HEAP, LIGHT, AND DÜRABLE ROOFING, ONE PENNY PER POOT.—HENRY J. MORTON AND CO., 2, BASINGHALL BUILD-INGS, LEEDS. PATENT ASPHALTED ROOFING FELTS, for roofing sheds, contactor's cottages, ore-dressing sheds, brick and tile sheds, and all agricultural purposes. One penny per aguars foot. The cheapest roofing manufactured. Spock kepi in London, Leeds, and Bristol. DRY HAIR BOILER FELTS, for saving fuel.

H. J. MORTON AND CO., 2, Basinghali-buildings, Leeds

town and district, and the encouraging prospect of revenue which it opens to the company.

Large supplies of rails and materials have been already landed in the colony, and the first shipments of locomotives and carriages have just been made by the Aulotar from London, and the Donald MacKay from Liverpool. Contracts have been concluded for all the plant and rolling stock required for the effective working of the line (which is to be delivered within the next six months. The first series of shares reserved for this market have been issued, and the sealed certificates delivered to the allottees.

Applications are invited for the unallotted portion of the guaranteed stock, which will not be received at less than par—£20 shares, interest taking effect from the date of payment, and so endorsed upon the share certificates. S. J. COOKE, Manager, Geeiong and Meibourne Railway Company's Offices,

36, Cannon-street, City, June 6, 1855. FORM OF APPLICATION FOR SHAKES.

To Messrs. Larnach and Walker, 37, Cannon-street, London.

Gentlemen,—I request that you will allot to me guaranteed shares of £20 each in decelong and Meibourne Railway Company, at ; and I hereby undertake to accept them, or a less number, and to pay for the same on receipt of the allotment letter, receiving in exchange the share certificates bearing the common seal of the Name

Onte Date Uswal signature

To Messrs. Larnach and Walker, 37, Cannon-street, London.

Garanteed, London

GELLONG AND MELBOURNE RAILWAY COMPANY.
Incorporated by an Act of the Victoria Legislat...e, 8th February, 1853.
Capital £350,000, in 17,500 shares of £20 each.
Bearing a minimum interest of 5 per cent, per annum,

Guaranteed by the Colonial Government for 21 years, and payable half-yearly,— viz., on 20th April and 29th October, in the colony and in London.

CHARLES NUTTALL THORNE, Esq., J.P., PRESIDENT, JAMES BUCHANAN HUTTON, Esq. —VICE-PRESIDENT, Shareholders, GEORGE BOARD, Esq. W. G. M'KELLAR, Esq., J.P., Collector of Customs, Covernment. JOHN GUTHRIE, Esq., J.P., Collector of Customs, Sollicions. J. A. Gregory, Esq. Endisker and Architect —Edward Snell, Esq. Sollicions. J. A. Gregory, Esq. Endisker and Architect —Edward Snell, Esq. Scherker—Bank of New South Wales; Bank of Victoria. 92

Manager—S. J. Cooke, Esq., 36, Cannon-st., late Treasurer to the Colonial Government, and a Director of the Company, Acestrs—Messrs. Larnach and Walker, 37, Cannon-street. Examing Engineers—Daniel Gooch, Esq., 37, Cannon-street. Examing Engineers—Daniel Gooch, Esq., C.E., Great Western Railway; Henry Stothert, Esq., Bristol.

Solictor Sess. Goodwin and Co., 3, Lancaster-place, Strand. Bankers—London Joint-Stock Bank; Bunk of New South Wales. Uniform Colonial gauge of 5 ft. 3 in., as fixed by Legislative Enactment. His excellency Sir Charles Hotham, Governor of Victoria, with the advice and con-

Uniform Colonial gauge of 5 ft. 3 in., as fixed by Legislative Enactment.

His excellency Sir Charles Hotham, Governor of Victoria, with the advice and consent of his Executive Council, having guaranteed a minimum interest of 5 per cent. per annum out of the Crown revenue of the colony, upon the entire capital stock of this company—viz., £350,000—the directors have placed a limited number of shares for allotment, fully paid up, through their London agency, the interest being computed from the date of payment.

Interest warrants will be ready for issue at the company's London office (now permently established) to the shareholders on April 20th and October 20th of each year. The Colonial Government, deeply impressed with the importance of this undertaking, has conceded great privileges to this company. Large and valuable grants of land for the line and stations have been made, including 13 acres in the centre of the town of Geolong, for the terminus, with harbour frontages for the plers and wharves, the total value of which is not short of £120,000, being equal to one-third of the capical stock of the company, added by way of bonus to the shareholders.

The level nature of the country through which the line passes, whilst offering no engineering difficulties, and involving no expensive works whatever, is highly fertile, and aiready occupied by a thriving and increasing agricultural and manufacturing population.

By advices, dated 9th March last, information has been received of the favourable.

turing population.

By advices, dated 9th March last, information has been received of the favourable progress of the works, accelerated much by a reduction in the labour market. The completion of the pier and harbour branch has givenconsiderable satisfaction to colo hill shareholders, both from the facilities it affords to commercial operations in the town and district, and the encouraging prospect of revenue which it opens to the company.

THE LONSDALE CONSOLIDATED COPPER AND SILVER-LEAD MINING COMPANY, ENNERDALE, CUMBERLAND.
Divided into 12,000 shares of 10s. each.

Deposit 5s. per share, and the remainder by instalments of 2s. 6d., at intervals
of not less than three months.

No shareholder liable beyond the amount of his shares.

BANKERS—The Venden County of the control of the shares.

BANKERS—The London and County Joint-Stock Bank, 21, Lombard-street, Lon SECRETARY—Mr. Thomas Fuller.

BANKERS—The London and County Joint-Stock Bank, 21, Lombard-street, London. Secretars.—Mr. Thomas Fuller.

OFFICE,—51, THREADNEEDLE STREET, LONDON.

This property comprises the waste lands within the Manor and Forest of Ennerdale, near Whitchaven, Cumberland, extending over an area of many square miles, granted by the Right Hon. the Earl of Lonsdale for a term of 21 years, at 1-15th dues; this property is surrounded by well-known productive mines of copper, silver-lead, and plambago, or black-lead, including the celebrated Borrodale Mines.

The facility for working is almost unparalleled in the history of mining—no machinery being required, except a water-wheel and stamps, for rendering the ores marktable; the reports of agents having satisfied the directors of the value of the lodes already laid open, they are desirous of carrying on the operations of the mines on a scale adequate to their importance, and to lay open the various copper, silver-lead, and other mineral veins known to abound in this property.

The shares are issued at 10s. each; 5s. to be paid at the time of issue, and the re-mainder by instalments, at intervals of not less than three months, and in amounts not exceeding 2s. 6d. per share. This arrangement provides for the purchase of the lease, and all working and other costs to the present time, and leaves £3000 for the lease, and all working and other costs to the present time, and leaves £3000 for the mine to be at any time in debt beyond the available assets.

The directors have pleasure in referring to the reports of agents (which accompany the prespectus) who have carrefully inspected this property.

Applications for prospectuses and shares to be made, on or before the 29th, to Mr. Leesa. A cushion-court, Old Broad-street, and to Messrs. Fuller and Co., 51, Threadneedie-street, London, where specimens of the ore may be seen.

Threadneedle-street, London, where specimens of the ore may be seen.

CRESHAM LIFE ASSURANCE SOCIETY.

HEAD GFFICE,—37, OLD JEWRY, LONDON.

Instituted A.D. MOCCESTHIL.

TRUSTEES.

MATTHEW MARSHALL, Eqq., Bank of England.

STEPHEN OLDING, Esq., Lombard-street.

WILLIAM SMEE, Eq., Bank of England.

WILLIAM SMEE, Eq., Bank of England.

WILLIAM TABOR, Exq.—CHAIRMAN.

This office will be found highly eligible for every description of life assurance; its main features are the publicity of its accounts, and the systematic readiness of its transactions.

Perfect security is guaranteed by an ample paid-up capital, subscribed by persons of the highest character and respectability.

Policies may be effected without loss of time, formalities being carried through at the office every day.

Although the principal portion of the society's policies are upon first-class lives, its peculiar feature consists in the assurance, at equitable rates, of the lives of individuals of regular and temperate habits, but in whom health may be more or less impaired. Policy-holders may obtain loans on real or good personal security. The directors have advanced upwards of £175,000 to the members since July, 1845.

N.B. Active and influential persons will be appointed as agents on liberal terms, in districts where the society is not already represented.

EDWIN JAMES FARREN, Sec.

HENRY J. MORTON AND CO.'S (No. 2, BASINGHALL BUILDINGS, LEEDS) PATENT WIRE ROPES, for the use of MINES, COLLERIES, RAILWAYS, &c.; one-half the weight of hemp rope, and one-third the cost; one-chird the weight of chains, and one-half the cost—in all deep mire these advantages are self-evident. References to most of the principal colliery owners in the kingdom.

GALVANISED SIGNAL CORDS AND KNOCKER LINES; will not rust or corrode, and not affected by the copper water in mines. Very strong, and not at all liable to break. Priess from 18s. per 100 vards.

AND KNOCKER LINES; will not rust or and not affected by the copper water in mines. Very strong, and not at to break. Prices from 15s. per 100 yards.

PATENT ASPHALTED ROOFING FELTS, 1d. per foot. DRY HAIR BOILER FELTS, to SAVE COAL.
PATENT BOILER COMPOUND, for bad water.
FAIRBANK'S WEIGHING MACHINES, of all sizes, GALVANISED IRON ROOFING AND SPOUTING.
MILNER'S FIRE-PROOF SAFES.

MILBER'S FIRE-PROOF SAFES.

STOCK OF MINING and RAILWAY STORES IN LIVERPOOL AND LONDON:—VIZ.,
OILS, GREASES, COTTON WASTE, SPUN YARN, WHITE LEAD, VARNISHES,
&c.,; and at very low prices.—Address, 2, Basinghall-buildings, Leeds.
SOLE AGENTS for Prof. GLUKMAN'S ELECTRIC SIGNAL from RAILWAY
GUARD to ENGINE DRIVER, and also for the use of COLLIERIES and MINES.
N.B. Illustrated price list on application. ORTON'S PATENT WIRE ROPES.—HENRY J. MORTON
AND CO., GALVANISED IRON ROOFING AND SPOUTING WOOKS,
IMPROVED PATENT WIRE ROPES, for MINES, COLLIERIES, RAILWAYS,
References to all the large colliery owners in the kingdom. One-half the cost
of bemp or chain, more durable, and one-third the weight of chain—very important advantages for deep mines.

TAIRBANK'S IMPROVED PATENT WEIGHING MACHINES for the use of IRONWORKS, COLLIERTES, RAILWAYS, WAREHOUSES, Sc. The most ACCURATE MACHINES in use, and the cheapest.

MACHINES of all sizes, from I owt to 30 tons, for RAILWAY WAGONS, CARTS, or WAGONS.—For prices and all other information, apply to HENRY J. MORTON and Co., Galvanised Ironworks, & Basinghall-buildings, Leeds.

Asphalted Roofing Folts, Boiler Felts, Galvanised Iron, &c., in Stock.

RAILWAY WAGONS.—WM. A. ADAMS, MIDLAND WORKS, BIRMINGHAM.

BROAD AND NARROW GUAGE COAL AND IRONSTONE WAGONS,

IN STOCK-FOR SALE OR HIRE. PAILWAY WHEEL AND AXLE WORKS.—
GEORGE WORSDELL AND CO., WARRINGTON, MANUFACTURERS
OF EVERY DESCRIPTION OF HAMMERED IRON, TYRES, AXLES, &c. 1/60

INGLIS AND CHISHOLM, MANCHESTER, MAKE SMALL STEAM-ENGINES for MINERS, CONTRACTORS, &c.; also, DRILLING, PUNCHING, and SHEARING MACHINES, and OTHER TOOLS, of the best quality, at a reasonable price.—Address, INCLIS and CHISHOLM, Charles-street, Garratt, Manchester.

EDWARD RUSSELL. ALMA TUBE WORKS, WALSALL MANUFACTURER OF WROUGHT IRON TUBING for GAS, STEAM, and WATER; STOCKS, TAPS, and DIES; and ALL KINDS of GAS FIFTINGS

TO IRONMASTERS, MERCHANTS, CONTRACTORS, FOUNDERS, &c.—Messrs. DAUNT and MOFFAT, METAL BROKERS, 59, ST. VINCENT STREET, GLASGOW, OFFER THEIR SERVICES for the PURCHASE and SALE of PIG and MANUFACTURED IRON.

All orders carefully executed, and prompt shipments made. 103

THE MIDLAND IRON COMPANY, ROTHERHAM, YORK-SHIRE, MANUFACTURERS OF RAILWAY TYRES AND AXLES FOR LOCOMOTIVE ENGINES, CARRIAGE AND WAGON WHEELS. From the tests to which this iron has been submitted by engineers and railway companies during several years, its superior quality has been generally acknowledged, and can be unhesitatingly affirmed.

THE PERMANENT WAY COMPANY, holding a large number of PATENTS relating to the CONSTRUCTION and REPARATION of the PERMANENT WAY of RAILWAYS, are at all times ready to communicate on the subject, and to GRANT LICENCES for their USE. From the facilities thus afforded to companies to negociate for a number of inventions, much trouble and chance of litigation is avoided. The company undertake arrangements for bringing new inventions on the subject before the public, upon tyrus advantageous to the proprietors of patents.

Applications may be made to CHARLES MAY, F.R.S., the manager, or to 28, Great George-street, Westminster.

26, Great George-street, Westminster.

WILLIAM HOWDEN, Sec.

ORRIS'S PATENT RAILWAY CHAIR COMPANY beg to draw the attention of railway companies and engineers to NORRIS'S PATENT RAILWAY JOINT CHAIRS. This patent has received the unqualified approbation of some of the most eminent engineers of the day, as the most effective, conomical, and perfect joint in use at the present time. The simplicity of its construction is such as will allow of its application to any line of railway, without causing the slightest hinderance to the ordinary traffic during the time that it is being laid down.

The saving in the preservation of the permanent way and rolling stock by the application of Norris's Patent is incalculable; and wherever adopted must very considerably decrease working expenses.

To railway companies, having old and bad roads, the principle is peculiarly advantageous, as its application will not only restore the road to a perfectly safe and serviceable state of many years, but, at the same time, bring into efficient use all the old and breken chairs.

To 'Le railway world in general it is of the greatest value, as it admits of the casiest loomotion, and is most simple and economical in principle.

Every information will be given, and models ferwarded for inspection, on application to the manager, at the offices of the company, Wolverhampton.

TO ARCHITECTS, SLATE MERCHANTS, BUILDERS, AND OTHERS.—The DIRECTORS of the MACHNO SLATE AND SLAB COMPANY having completed their arrangements for the REMOVAL of their SHIPPING PORT to CONWAY, for the convenience of vessels unable to lower their masts to pass the tubular bridge, are now PREPARED to RECEIVE ORDERS for their justly celebrated SLABS and SLATES, from the Ffestiniog vein, which for beauty of colour and durability are unequalled. and durability are unequalled.

The slabs have been largely used in the construction of houses for Australia; and, from the facility with which they are created and removed, are well adapted for movable huts for men and horses at the proposed camps in England and Ireland.
All applications to be addressed to Mr. T. H. Wheelen, the resident director, at the company's offices, Conway, North Wales.

the company's offices, Conway, North Wales.

MPORTANT TO LEAD SMELTERS.—The INVENTOR is PRE-PARED to CONSTRUCT, upon liberal terms, a DOUBLE REVERBERATORY FURNACE, capable of making a SAVING of 30 per cent. FuEL over that of the best constructed furnaces in Europe; at the same time guarantees the general loss in smelting not to exceed 5 per cent.

The inventor, after 20 years' experience, both in England and various parts of the Continent, has discovered the method, in the regular o-urse of smelting, and without any extra cost, of separating antimony from a certain class of silvery-lead ore, thereby rendering the lead free of all impurities, and, at the same time, the antimony in a marketable state.—All elters to be addressed to "C. J. K.," Mining Journal office, 26, Fleet-street, London. A perfect model is to be seen on application to the inventor.

TO MINING COMPANIES, MINERS, &c.—QUARTZ, TIN, COPPER, and OTHER ORES reduced to a PINE POWDER at a SMALL COST. Foreign miners and others with limited power will find in this machinery everything they require. Parties wishing to prove it may have samples reduced any tay at J. Walker's, patentee, 17. Cowper street, City-road, London.

HAY PRESSES, double action, new and powerful, largely patronised by Government. TATIONARY STEAM-ENGINES ON SALE, of 2, 4, 6, 8, and 12-horse power, with or without boilers; the 4-horse and upwards are fitted with separate expansion gear.—Apply to Messrs. Gisson and Co., Engine Works, electer, who will tender for their erection in connection with wind or water corn nills, farms, saw mills, or for any manufacturing purpose, including shafting or other nill work, without extras. Twelve months' warranty given.

STEAM-ENGINE AND WEIGHING MACHINE.—FOR SALE,
ONE NEW 20-horse HIGH-PRESSURE HORIZONTAL STEAM-ENGINE,
cylinder 16 in, diam., 3 ft. stroke, either with or without boiler. ONE NEW 6-tons
WEIGHING MACHINE, fitted with compound bright lever, to weigh tons and short
weight.—Apply to Messrs. Whight's, Dudley Foundry, Dudley.

RMSTRONG'S PATENT HYDRAULIC CRANES.—TO BE
SOLD, BY PRIVATE CONTRACT, a PAIR of 1-ton CRANES, of the above
description, quite new, with steam-engine, complete. They are suitable for a wharf,
or for the deek of a ship.—For price and particulars, apply to SMITH, SCHRIELD, and
CO., 3, Cross-lane, St. Mary-at-Hill, London.

INING.—PATENT PUMPING AND WINDING STEAMENGINES, MADE PORTABLE, AND MOUNTED ON BROAD WAGON
WHEELS, TO BE LET ON HIRE, OR FOR SALE.—All interested in mining are
invited to INSPECT MEDWIN AND HALL'S PATENT FORTABLE STEAMENGINES. (See the Reports of this Journal.)
Several of these engines are in stock, and ready for immediate delivery, of 4, 5, 10,
12, 16, 20, 25, and 40-borse power, adapted for mining and other purposes. They
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5700 Wheal Exmouth and Adams United	250 Old Wheal Basset, Illogan 4 2 14 2500 Orsedd (lead), Flint 234 1 34	3000 Wheal Tristrem
430 Wheal Lovel (tin), Wendron 35 50 223 0 3 0 0 May, 1855.  112 Wheal Margaret (tip.), Uny Lelant 79 100 223 0 0 3 0 0 0 May, 1855.  113 Wheal Mary Arc. (lead), Menheniot 5 4 30 25 16 18 18 18 18 18 18 18 18 18 18 18 18 18	20000 Lodgvan Lease (tin), St. Ives	246 Wheal Virtue, Perranarworthal 34 425 4400 Wheal Whitleigh 45 6 4 1 14 4096 Wh. Zion (cop., lead), Calstock 44 5 6 4 1 14 4096 Whitford (lead), Flint)
128   Wheal Friendship (copper), Booke	5000 Pencorse Consols, St. Endouer 172 173 1500 Pencraig (lead), Carnarvon 4 173 1500 Pendarves & St. Aubyn (tin, oo.) 3 175 1500 Penhaic Consols (silver-lead) 175 175 175 175 175 175 175 175 175 175	1024 Wheal Cupid (copper), Rectual 210 3 9
100   Trumpet Consols (tin), near Helston   95   400   195 200   47 5 0   2 0 0 − Feb., 1854.     1024   Wellington (copper), Gwennap   40   200   195 200   47 5 0   2 0 0 − Feb., 1854.     1026   Wellington (copper), tin), Perranuthnoe   8½	Military 210 2 Forest, V	endron 3 21000 South Devon Consols 1
FOREIGN MINES.  5000 Alten Mining Company (copper), Norway £14½ 2	Shares.   Paid.   Price.   10000 Glansevil   20000 Angarrack Consols   1   1   4   24000 Glenaulii   1   24000 Glenaulii   24000 Glenaulii   24000 Glenaulii   24000 Glenaulii   24000 Glenaulii   24000 Great Sol   12000 Great Sol   12000 Great Sol   12000 Great   12000 Great Sol   12000 Glenaulii	**Carivilleen 16
16000 Brasilian Imperial (gold), Brasil   26   3½   2¾ 3½   34 17 6   0 10 - Dec., 1845   2464 Burra Burra (copper), South Australia   5   162   165   10   16   167   17   17   18   18   18   18   18   1	250 Bernow Conservation (lead).£i 1 6 — 10000 Great William South Samuel Sam	## Acarivileen 16
10000 Copiago Mining Company (copper), Chili 16 21 418 0 1 0 0—March, 18 20000 Copiago Mining Company (copper), Chili 16 21 17 15 17 8 10 0 0 10 0—Jan., 1855 20 000 General Min. Assoc. (tron, coal), Nova Scotia 20 17 15 17 8 10 6 0 10 0—April, 188 10000 Linares (lead), Pozo Ancho, Spain 3 7/5 7/5 20 0 0 0 0 10—July, 1885	55. 1180 Bridford Consols 26 236 8000 Kerry (le 5. 5000 Callington Valley Con. 1 — 20000 Kilraine, 6000 Camdwr Mawr 1 — 12000 Lady Gre	sols
5000 Alten Mining Company (copper), Norway   £14½   2	6000 Caradon Wood (lead)   1 4 0   2000 Carbery West, Ireland   1/2   1/8   5000 Caroline Wh. Prosper   2   6400 Carvath United   21/2   3   320 Nent For	3ay Consols     2%     2       Nelle     17     15       0ee, Alston.     1     11/2       2048     West Goginan, Card     4%       1024     West Phemix     18/3     24
11000 St. John del Rey (gold), Brazil 15 22% 25 30 1 1 16 6 0 4 0—Feb., 1853 43174 United Mexican (silver), Mexico Av. 28 4 3% 4 1 16 6 0 4 0—Feb., 1853 20000 Mexican and South American Smelting Co 9 6½ 6½ x d 6 0 0 0 7 6—Jan., 1853 189676 North British Australasian 1 1 % 0 0 8 0 0 8—March, 18	10000 Caton (silver-lead) . 38 3072 Newton 4422 CefnGwyn, Cardigan£1136 1 1024 New Wh 12800 Clew Bay, Ireland . 1 1 256 North Fe 1000 Collacombe	Friendsh. nil 5   256 West Sharp Tor 62   5000 West Wheal Arthur
NON-DIVIDEND FOREIGN MINES.	200   Berriow Consols   201   1   0   0   0   0   0   0   0   0	## Acarivilleen
## Shares.    Paid. Last Price. Present.   Toologo Adelaide Land and Gold Comp. 2	8000 Dinas Great Consols	&Woodcloso 1 ½ 512 Wheat Gill 10 5 4 Consols 1 1536 Wheat Gill 10 Wh.Hender, Crown 4s. 6d 3 1000 Wh.Hender, Crown 4s. 6d 3 1000 Wh.Hender, Crown 4s. 6d 3 1000 Wheat Ludcott 17s ½ 6000 Wheat Penelops 1 35 1000 Wheat Penelops 3 1000 Wheat Pen
10000 Brucutu (gold), Brazil   10000 National Brazilian (gold),	10000 Dunsiey with Heart   10000 Quintrel   1024 E. Boscean, St. Just 4   5   10000 Quintrel   5500 East Frongooth (lead) 138. 66   240 Retallac   12000 East Sortridge (cop.) nil.   3   6000 Ea.Trelswny (silid.)   3   6000 East Wheal Robert. nil.   13   6000 Severn (	gon, Wales. 1 3/4 6000 Wheal Fenerops 3/4 12 14 15 14 16 16 14 17 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
25000 Fortuna (silver-lead), Spain	6000 East Wheal Robert. nil 1% 6000 Severn	nn the Stack Exchange.
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508 Bell and Laharth, Gwennap 11 35 25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	.*. In accordance with an announcement to that effect, we rations have not been forwarded, or the price given of one difficulty,—that of purchasers or sellers being dece	e have removed the prices from all mines in the above list where size- narmed, for a period of one month: we hope by that means to remove ived by the quotation in the current Journal being represented as the depthy since it first apmeared. We hope, also, to bring the parties con-
4996 Boringdon Consols, Plympton. 4½ ¼ ½ ½ 6000 Caylan, North Wales	present value, although the price may have varied considered into more frequent communication with regard adventures; and, we need hardly add, that we shall be since has actually been transacted, guaranteed by the results of the price of t	have removed the prices from all mines in the above list where alterafirmed, for a period of one month: we hope by that means to remove a fixed by the quotation in the current Journal being represented as the derably since it first appeared. We hope, also, to bring the parties conso any alteration in the present position or prospects of their respective happy to fill up all the blanks, on receipt of the quotation at which hamme and address of our correspondent.
Mines   Mine	London: Printed by RIGHARD MIDDLETON, and published STREET, where all communication	d by Henry English (the proprietors), at their offices, No. 26, Plest one are requested to be addressed.—June 28, 1865.
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